Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051723\
Data File : BP015123.D
Acq On : 17 May 2023 10:10
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020714

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/18/2023
Supervised By :Jagrut Upadhyay 05/18/2023

Quant Time: May 18 00:55:07 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 16 01:39:21 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.128	152	312326	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.957	136	1479077	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.769	164	927904	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.528	188	1985313	20.000	ng/ul	0.00
79) Chrysene-d12	21.604	240	1755935	20.000	ng/ul	0.00
88) Perylene-d12	24.174	264	1831339	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.434	96	67676	8.419	ng/uL	0.00
4) Pyridine-d5	3.870	84	501763	22.021	ng/ul	0.00
7) Phenol-d5	7.275	99	632147	21.799	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.446	67	392248	23.420	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.652	132	448235	21.023	ng/ul	-0.01
15) 4-Methylphenol-d8	8.840	113	470417	20.358	ng/ul	-0.01
21) Nitrobenzene-d5	9.305	128	241422	20.772	ng/ul	-0.01
24) 2-Nitrophenol-d4	10.034	143	261959	20.256	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.575	165	493139	21.132	ng/ul	-0.01
31) 4-Chloroaniline-d4	11.093	131	757013	21.925	ng/ul	-0.01
46) Dimethylphthalate-d6	14.175	166	1489530	21.243	ng/ul	0.00
49) Acenaphthylene-d8	14.463	160	1745964	21.772	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.957	143	283160	20.797	ng/ul	-0.01
60) Fluorene-d10	15.763	176	1225567	20.714	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.881	200	238753	19.083	ng/ul	0.00
73) Anthracene-d10	17.622	188	1997344	21.971	ng/ul	-0.01
81) Pyrene-d10	19.845	212	2193683	21.540	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.004	264	1891062	20.802	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.470	88	73736	8.537	ng/uL	98
5) Pyridine	3.893	79	527855	22.274	ng/ul	98
6) Benzaldehyde	7.258	77	163852	20.557	ng/ul	97
8) Phenol	7.305	94	667416	22.445	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.540	93	544179	22.874	ng/ul	98
12) 2-Chlorophenol	7.687	128	484640	21.490	ng/ul	99
13) 2-Methylphenol	8.569	108	456528	19.864	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.663	45	657519	22.060	ng/ul	99
16) Acetophenone	8.963	105	806151	22.353	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.946	70	409854	21.669	ng/ul	100
18) 4-Methylphenol	8.905	108	527940	20.871	ng/ul	99
19) Hexachloroethane	9.222	117	204595	22.218	ng/ul	98
22) Nitrobenzene	9.346	77	635201	22.129	ng/ul	98
23) Isophorone	9.875	82	1248233	21.156	ng/ul	99
25) 2-Nitrophenol	10.063	139	298179	21.026	ng/ul	96
26) 2,4-Dimethylphenol	10.116	107	623845	22.045	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.357	93	786373	21.905	ng/ul	98
29) 2,4-Dichlorophenol	10.599	162	503499	21.360	ng/ul	98
30) Naphthalene	11.010	128	1749329	21.755	ng/ul	100
32) 4-Chloroaniline	11.122	127	791473	22.304	ng/ul	98
33) Hexachlorobutadiene	11.293	225	294823	20.753	ng/ul	98
34) Caprolactam	11.893	113	167180m	18.812	ng/ul	
35) 4-Chloro-3-methylphenol	12.228	107	567301	21.314	ng/ul	99
36) 2-Methylnaphthalene	12.610	142	1174067	21.670	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051723\
Data File : BP015123.D
Acq On : 17 May 2023 10:10
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 18 00:55:07 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 16 01:39:21 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD020714

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/18/2023
Supervised By :Jagrut Upadhyay 05/18/2023

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37)	1-Methylnaphthalene	12.828	142	1191232	21.894	ng/ul	99
39)	1,2,4,5-Tetrachloroben...	12.969	216	602205	21.700	ng/ul	98
40)	Hexachlorocyclopentadiene	12.946	237	322163	17.917	ng/ul	97
41)	2,4,6-Trichlorophenol	13.210	196	399166	20.369	ng/ul	99
42)	2,4,5-Trichlorophenol	13.281	196	442684	20.835	ng/ul	99
43)	1,1'-Biphenyl	13.604	154	1601087	22.239	ng/ul	99
44)	2-Chloronaphthalene	13.651	162	1248228	22.201	ng/ul	99
45)	2-Nitroaniline	13.851	65	358074	22.259	ng/ul	90
47)	Dimethylphthalate	14.222	163	1570438	21.506	ng/ul	99
48)	2,6-Dinitrotoluene	14.345	165	303858	21.003	ng/ul	98
50)	Acenaphthylene	14.493	152	1986685	22.203	ng/ul	99
51)	3-Nitroaniline	14.675	138	230657	17.706	ng/ul	100
52)	Acenaphthene	14.834	153	1355940	22.187	ng/ul	99
53)	2,4-Dinitrophenol	14.881	184	153298	15.959	ng/ul	92
55)	4-Nitrophenol	14.975	109	222647	22.233	ng/ul	96
56)	Dibenzofuran	15.169	168	1880632	22.124	ng/ul	100
57)	2,4-Dinitrotoluene	15.128	165	444502	21.233	ng/ul	93
58)	2,3,4,6-Tetrachlorophenol	15.393	232	371271	20.704	ng/ul	99
59)	Diethylphthalate	15.581	149	1540636	21.153	ng/ul	99
61)	Fluorene	15.816	166	1454707	21.295	ng/ul	99
62)	4-Chlorophenyl-phenyle...	15.804	204	701271	21.011	ng/ul	98
63)	4-Nitroaniline	15.834	138	193246	17.178	ng/ul	100
66)	4,6-Dinitro-2-methylph...	15.892	198	250613	19.408	ng/ul	100
67)	N-Nitrosodiphenylamine	16.022	169	1238905	21.223	ng/ul	98
68)	4-Bromophenyl-phenylether	16.704	248	441237	21.577	ng/ul	99
69)	Hexachlorobenzene	16.822	284	521754	21.591	ng/ul	97
70)	Atrazine	16.975	200	448880	20.804	ng/ul	99
71)	Pentachlorophenol	17.169	266	293845	19.439	ng/ul	99
72)	Phenanthrene	17.569	178	2396723	22.170	ng/ul	99
74)	Anthracene	17.657	178	2441158	22.330	ng/ul	99
75)	1,2,3,4-Tetrachloroben...	13.575	216	616976	21.918	ng/uL	99
76)	Pentachlorobenzene	15.087	250	609471	21.564	ng/uL	99
77)	Carbazole	17.922	167	2184853	22.792	ng/ul	100
78)	Di-n-butylphthalate	18.457	149	2584958	20.940	ng/ul	100
80)	Fluoranthene	19.522	202	2680478	21.595	ng/ul	100
82)	Pyrene	19.869	202	2836847	22.131	ng/ul	97
83)	Butylbenzylphthalate	20.727	149	1118285	19.679	ng/ul	97
84)	3,3'-Dichlorobenzidine	21.510	252	800466	20.756	ng/ul	98
85)	Benzo(a)anthracene	21.586	228	2628946	21.653	ng/ul	100
86)	Bis(2-ethylhexyl)phtha...	21.486	149	1604557	19.613	ng/ul	99
87)	Chrysene	21.645	228	2540492	21.889	ng/ul	98
89)	Di-n-octyl phthalate	22.463	149	2693097	21.472	ng/ul	100
90)	Benzo(b)fluoranthene	23.380	252	2585316	22.268	ng/ul	99
91)	Benzo(k)fluoranthene	23.433	252	2467684	22.136	ng/ul	99
93)	Benzo(a)pyrene	24.057	252	2192927	21.370	ng/ul	98
94)	Indeno(1,2,3-cd)pyrene	26.892	276	2467319	18.569	ng/ul	100
95)	Dibenzo(a,h)anthracene	26.910	278	2060709	18.893	ng/ul	99
96)	Benzo(g,h,i)perylene	27.733	276	1932325	17.834	ng/ul	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051723\
Data File : BP015123.D
Acq On : 17 May 2023 10:10
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 18 00:55:07 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 16 01:39:21 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD020714

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/18/2023
Supervised By :Jagrut Upadhyay 05/18/2023