Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030823\
Data File : BP013982.D
Acq On : 08 Mar 2023 17:45
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020769

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023

Quant Time: Mar 09 01:15:55 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 09 01:10:12 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.081	152	106495	20.000	ng/ul	0.00
20) Naphthalene-d8	10.910	136	438378	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.722	164	322331	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.475	188	765020	20.000	ng/ul	0.00
79) Chrysene-d12	21.551	240	876760	20.000	ng/ul	0.00
88) Perylene-d12	24.092	264	1044489	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.434	96	22004	7.807	ng/uL	0.00
4) Pyridine-d5	3.870	84	152307	19.516	ng/ul	0.00
7) Phenol-d5	7.234	99	190859	20.309	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.405	67	112665	20.556	ng/ul	0.00
11) 2-Chlorophenol-d4	7.611	132	148582	20.751	ng/ul	0.00
15) 4-Methylphenol-d8	8.793	113	160004	20.843	ng/ul	0.00
21) Nitrobenzene-d5	9.258	128	74865	21.403	ng/ul	0.00
24) 2-Nitrophenol-d4	9.981	143	87197	20.825	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.522	165	166295	21.108	ng/ul	0.00
31) 4-Chloroaniline-d4	11.046	131	221893	21.283	ng/ul	0.00
46) Dimethylphthalate-d6	14.122	166	562609	20.567	ng/ul	0.00
49) Acenaphthylene-d8	14.416	160	606911	20.943	ng/ul	0.00
54) 4-Nitrophenol-d4	14.910	143	102320	21.225	ng/ul	0.00
60) Fluorene-d10	15.710	176	457169	19.719	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.828	200	112823	19.513	ng/ul	0.00
73) Anthracene-d10	17.575	188	783771	21.104	ng/ul	0.00
81) Pyrene-d10	19.792	212	988643	20.445	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.927	264	1153369	20.759	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.475	88	23488	7.719	ng/uL	93
5) Pyridine	3.893	79	153570	19.404	ng/ul	100
6) Benzaldehyde	7.216	77	113400m	24.251	ng/ul	
8) Phenol	7.263	94	198431	20.474	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.499	93	154629	20.825	ng/ul	97
12) 2-Chlorophenol	7.640	128	149501	20.724	ng/ul	97
13) 2-Methylphenol	8.528	108	152438	21.153	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.610	45	171376	21.373	ng/ul	97
16) Acetophenone	8.916	105	264045	21.292	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.893	70	139048	21.917	ng/ul	98
18) 4-Methylphenol	8.858	108	167875	21.178	ng/ul	100
19) Hexachloroethane	9.175	117	65664	20.783	ng/ul	90
22) Nitrobenzene	9.299	77	204232	21.827	ng/ul	99
23) Isophorone	9.828	82	394316	21.884	ng/ul	99
25) 2-Nitrophenol	10.016	139	93347	21.631	ng/ul	97
26) 2,4-Dimethylphenol	10.069	107	206067	21.816	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.305	93	219660	21.076	ng/ul	98
29) 2,4-Dichlorophenol	10.552	162	164239	21.134	ng/ul	98
30) Naphthalene	10.957	128	510990	21.227	ng/ul	99
32) 4-Chloroaniline	11.069	127	226289	21.569	ng/ul	98
33) Hexachlorobutadiene	11.240	225	126615	20.474	ng/ul	96
34) Caprolactam	11.846	113	54395	21.557	ng/ul	99
35) 4-Chloro-3-methylphenol	12.181	107	196096	21.821	ng/ul	98
36) 2-Methylnaphthalene	12.557	142	359903	21.315	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030823\
Data File : BP013982.D
Acq On : 08 Mar 2023 17:45
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 09 01:15:55 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 09 01:10:12 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD020769

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37)	1-Methylnaphthalene	12.775	142	360614	21.249	ng/ul	97
39)	1,2,4,5-Tetrachloroben...	12.922	216	233795	20.058	ng/ul	98
40)	Hexachlorocyclopentadiene	12.898	237	144231	17.280	ng/ul	99
41)	2,4,6-Trichlorophenol	13.157	196	148453	20.274	ng/ul	100
42)	2,4,5-Trichlorophenol	13.228	196	162586	20.233	ng/ul	96
43)	1,1'-Biphenyl	13.557	154	490844	19.779	ng/ul	100
44)	2-Chloronaphthalene	13.598	162	391883	19.883	ng/ul	99
45)	2-Nitroaniline	13.804	65	122079	20.942	ng/ul	97
47)	Dimethylphthalate	14.169	163	563395	20.807	ng/ul	99
48)	2,6-Dinitrotoluene	14.293	165	111011	20.737	ng/ul	100
50)	Acenaphthylene	14.445	152	639512	21.029	ng/ul	100
51)	3-Nitroaniline	14.628	138	105611	22.282	ng/ul	94
52)	Acenaphthene	14.787	153	441009	20.743	ng/ul	100
53)	2,4-Dinitrophenol	14.834	184	72534	18.144	ng/ul	97
55)	4-Nitrophenol	14.928	109	111514	21.415	ng/ul	98
56)	Dibenzofuran	15.116	168	643511	20.806	ng/ul	99
57)	2,4-Dinitrotoluene	15.081	165	173751	21.724	ng/ul	97
58)	2,3,4,6-Tetrachlorophenol	15.345	232	159150	20.702	ng/ul	97
59)	Diethylphthalate	15.528	149	550332	20.039	ng/ul	99
61)	Fluorene	15.769	166	505865	19.731	ng/ul	99
62)	4-Chlorophenyl-phenyle...	15.757	204	278817	19.704	ng/ul	99
63)	4-Nitroaniline	15.787	138	108978	22.368	ng/ul	98
66)	4,6-Dinitro-2-methylph...	15.845	198	109945	19.931	ng/ul	97
67)	N-Nitrosodiphenylamine	15.969	169	445851	20.635	ng/ul	99
68)	4-Bromophenyl-phenylether	16.651	248	188222	20.352	ng/ul	98
69)	Hexachlorobenzene	16.775	284	221880	20.359	ng/ul	98
70)	Atrazine	16.922	200	193816	20.798	ng/ul	98
71)	Pentachlorophenol	17.122	266	141112	19.809	ng/ul	98
72)	Phenanthrene	17.516	178	886292	21.241	ng/ul	99
74)	Anthracene	17.610	178	894001	21.131	ng/ul	99
75)	1,2,3,4-Tetrachloroben...	13.522	216	234561	19.978	ng/uL	99
76)	Pentachlorobenzene	15.040	250	257990	21.154	ng/uL	99
77)	Carbazole	17.875	167	790375	21.179	ng/ul	99
78)	Di-n-butylphthalate	18.404	149	966076	20.714	ng/ul	100
80)	Fluoranthene	19.469	202	1137696	20.641	ng/ul	99
82)	Pyrene	19.822	202	1191323	20.720	ng/ul	98
83)	Butylbenzylphthalate	20.675	149	474532	20.468	ng/ul	99
84)	3,3'-Dichlorobenzidine	21.457	252	469461	20.916	ng/ul	99
85)	Benzo(a)anthracene	21.533	228	1296337	21.021	ng/ul	99
86)	Bis(2-ethylhexyl)phtha...	21.433	149	701219	20.231	ng/ul	99
87)	Chrysene	21.592	228	1251947	21.302	ng/ul	99
89)	Di-n-octyl phthalate	22.398	149	1250293	18.971	ng/ul	100
90)	Benzo(b)fluoranthene	23.310	252	1428921	20.531	ng/ul	99
91)	Benzo(k)fluoranthene	23.363	252	1391417	20.966	ng/ul	100
93)	Benzo(a)pyrene	23.980	252	1266591	20.923	ng/ul	99
94)	Indeno(1,2,3-cd)pyrene	26.762	276	1683537	21.008	ng/ul	99
95)	Dibenzo(a,h)anthracene	26.780	278	1398904	21.003	ng/ul	100
96)	Benzo(g,h,i)perylene	27.586	276	1341831	20.948	ng/ul	100

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030823\
Data File : BP013982.D
Acq On : 08 Mar 2023 17:45
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 09 01:15:55 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 09 01:10:12 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD020769

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023