Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041023\
Data File : BP014625.D
Acq On : 10 Apr 2023 10:24
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020668

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/11/2023
Supervised By :Jagrut Upadhyay 04/11/2023

Quant Time: Apr 11 00:54:45 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 11 00:52:14 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.975	152	131676	20.000	ng/ul	0.00
20) Naphthalene-d8	10.799	136	569515	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.634	164	347129	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.392	188	689388	20.000	ng/ul	0.00
79) Chrysene-d12	21.480	240	586234	20.000	ng/ul	0.00
88) Perylene-d12	23.986	264	675156	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.364	96	30218	8.899	ng/uL	0.00
4) Pyridine-d5	3.793	84	201234	23.126	ng/ul	0.00
7) Phenol-d5	7.146	99	243031	20.013	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.305	67	176134	22.606	ng/ul	0.00
11) 2-Chlorophenol-d4	7.510	132	186986	21.304	ng/ul	0.00
15) 4-Methylphenol-d8	8.699	113	198985	20.314	ng/ul	0.00
21) Nitrobenzene-d5	9.157	128	92409	20.099	ng/ul	0.00
24) 2-Nitrophenol-d4	9.881	143	104941	19.933	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.422	165	192910	20.120	ng/ul	0.00
31) 4-Chloroaniline-d4	10.946	131	241598	19.130	ng/ul	0.00
46) Dimethylphthalate-d6	14.040	166	569581	20.237	ng/ul	0.00
49) Acenaphthylene-d8	14.328	160	653532	20.926	ng/ul	0.00
54) 4-Nitrophenol-d4	14.857	143	63861	15.019	ng/ul	0.00
60) Fluorene-d10	15.628	176	468674	19.968	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.757	200	90811m	17.902	ng/ul	0.00
73) Anthracene-d10	17.492	188	692414	20.754	ng/ul	0.00
81) Pyrene-d10	19.727	212	740821	18.813	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.821	264	747638	20.843	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.399	88	34443	9.230	ng/uL	97
5) Pyridine	3.811	79	208866	22.937	ng/ul	90
6) Benzaldehyde	7.122	77	158514	26.261	ng/ul	99
8) Phenol	7.169	94	256305	20.346	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.399	93	219103	21.643	ng/ul	96
12) 2-Chlorophenol	7.540	128	191796	20.995	ng/ul	94
13) 2-Methylphenol	8.428	108	192193	20.458	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.505	45	328197	24.692	ng/ul	99
16) Acetophenone	8.816	105	335530	20.743	ng/ul	96
17) N-Nitroso-di-n-propyla...	8.793	70	191921	21.963	ng/ul	92
18) 4-Methylphenol	8.763	108	210106	20.364	ng/ul	100
19) Hexachloroethane	9.057	117	93358	23.389	ng/ul	92
22) Nitrobenzene	9.199	77	278891	21.115	ng/ul	96
23) Isophorone	9.722	82	507720	20.854	ng/ul	98
25) 2-Nitrophenol	9.916	139	110737	19.928	ng/ul	97
26) 2,4-Dimethylphenol	9.969	107	261286	21.008	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.204	93	301676	20.667	ng/ul	98
29) 2,4-Dichlorophenol	10.451	162	190178	20.155	ng/ul	95
30) Naphthalene	10.846	128	664188	20.937	ng/ul	99
32) 4-Chloroaniline	10.975	127	246537	19.274	ng/ul	99
33) Hexachlorobutadiene	11.122	225	151331	20.244	ng/ul	95
34) Caprolactam	11.775	113	49803m	17.866	ng/ul	
35) 4-Chloro-3-methylphenol	12.098	107	218041	18.787	ng/ul	98
36) 2-Methylnaphthalene	12.457	142	432130	20.100	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041023\
Data File : BP014625.D
Acq On : 10 Apr 2023 10:24
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 11 00:54:45 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 11 00:52:14 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD020668

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/11/2023
Supervised By :Jagrut Upadhyay 04/11/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.675	142	435982	20.448	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	12.822	216	250268	20.221	ng/ul	99
40) Hexachlorocyclopentadiene	12.793	237	147239	18.371	ng/ul	96
41) 2,4,6-Trichlorophenol	13.069	196	149249	19.488	ng/ul	96
42) 2,4,5-Trichlorophenol	13.151	196	159534	19.567	ng/ul	97
43) 1,1'-Biphenyl	13.463	154	571892	20.392	ng/ul	99
44) 2-Chloronaphthalene	13.510	162	464238	20.936	ng/ul	100
45) 2-Nitroaniline	13.728	65	145193	21.143	ng/ul	92
47) Dimethylphthalate	14.087	163	564962	20.076	ng/ul	99
48) 2,6-Dinitrotoluene	14.216	165	110793	20.151	ng/ul	91
50) Acenaphthylene	14.357	152	708674	21.307	ng/ul	100
51) 3-Nitroaniline	14.557	138	93000	18.881	ng/ul	97
52) Acenaphthene	14.698	153	493386	20.992	ng/ul	99
53) 2,4-Dinitrophenol	14.775	184	49343m	13.859	ng/ul	
55) 4-Nitrophenol	14.869	109	65588	15.629	ng/ul	93
56) Dibenzofuran	15.034	168	677596	20.508	ng/ul	100
57) 2,4-Dinitrotoluene	15.010	165	155512	19.940	ng/ul	90
58) 2,3,4,6-Tetrachlorophenol	15.263	232	139828	19.081	ng/ul	94
59) Diethylphthalate	15.451	149	562654	20.120	ng/ul	98
61) Fluorene	15.681	166	548584	20.484	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.675	204	287055	19.951	ng/ul	98
63) 4-Nitroaniline	15.728	138	70733m	17.674	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.775	198	89951	18.298	ng/ul	96
67) N-Nitrosodiphenylamine	15.892	169	447774	20.876	ng/ul	98
68) 4-Bromophenyl-phenylether	16.575	248	166321	19.388	ng/ul	99
69) Hexachlorobenzene	16.692	284	192999	19.587	ng/ul	100
70) Atrazine	16.851	200	155166	19.872	ng/ul	98
71) Pentachlorophenol	17.051	266	97937	17.156	ng/ul	97
72) Phenanthrene	17.439	178	804452	20.975	ng/ul	99
74) Anthracene	17.528	178	812090	21.008	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.428	216	254621	20.982	ng/uL	98
76) Pentachlorobenzene	14.951	250	248636	20.534	ng/uL	99
77) Carbazole	17.804	167	646393	19.982	ng/ul	100
78) Di-n-butylphthalate	18.333	149	846544	20.812	ng/ul	100
80) Fluoranthene	19.398	202	880638	18.915	ng/ul	96
82) Pyrene	19.751	202	918489	18.896	ng/ul	98
83) Butylbenzylphthalate	20.610	149	348414	20.809	ng/ul	93
84) 3,3'-Dichlorobenzidine	21.398	252	271603	20.949	ng/ul	98
85) Benzo(a)anthracene	21.463	228	858964	20.677	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.363	149	499126	21.800	ng/ul	99
87) Chrysene	21.521	228	843935	21.515	ng/ul	99
89) Di-n-octyl phthalate	22.321	149	873195	19.930	ng/ul	100
90) Benzo(b)fluoranthene	23.215	252	918691	20.147	ng/ul	99
91) Benzo(k)fluoranthene	23.263	252	902920	20.388	ng/ul	98
93) Benzo(a)pyrene	23.868	252	821533	20.931	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.604	276	1130874	20.943	ng/ul	98
95) Dibenzo(a,h)anthracene	26.615	278	916449	20.271	ng/ul	99
96) Benzo(g,h,i)perylene	27.409	276	915915	20.809	ng/ul	96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041023\
Data File : BP014625.D
Acq On : 10 Apr 2023 10:24
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 11 00:54:45 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 11 00:52:14 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD020668

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/11/2023
Supervised By :Jagrut Upadhyay 04/11/2023