Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110822\
Data File : BP012558.D
Acq On : 08 Nov 2022 19:16
Operator : CG/JU
Sample : PB148823BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SLCS823

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 11/09/2022
Supervised By :mohammad ahmed 11/14/2022

Quant Time: Nov 08 22:44:58 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 08 22:40:23 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	153239	20.000	ng/ul	0.00
20) Naphthalene-d8	10.569	136	749291	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.422	164	515521	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.186	188	1142365	20.000	ng/ul	0.00
79) Chrysene-d12	21.286	240	1027906	20.000	ng/ul	0.00
88) Perylene-d12	23.663	264	926080	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.228	96	38935	10.231	ng/uL	0.00
4) Pyridine-d5	3.681	84	21617m	1.977	ng/ul	0.03
7) Phenol-d5	6.963	99	897590	65.306	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.110	67	501744	61.151	ng/ul	0.00
11) 2-Chlorophenol-d4	7.310	132	670700	66.823	ng/ul	0.00
15) 4-Methylphenol-d8	8.505	113	737457	67.840	ng/ul	0.00
21) Nitrobenzene-d5	8.940	128	354049	72.865	ng/ul	0.00
24) 2-Nitrophenol-d4	9.663	143	402776	79.863	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.204	165	749296	68.556	ng/ul	0.00
31) 4-Chloroaniline-d4	10.740	131	15373	0.945	ng/ul	0.02
46) Dimethylphthalate-d6	13.845	166	2310813	65.480	ng/ul	0.00
49) Acenaphthylene-d8	14.116	160	2523303	62.568	ng/ul	0.00
54) 4-Nitrophenol-d4	14.675	143	397078	59.451	ng/ul	0.00
60) Fluorene-d10	15.422	176	1956464	64.752	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.563	200	422837	71.093	ng/ul	0.00
73) Anthracene-d10	17.286	188	3052226	62.009	ng/ul	0.00
81) Pyrene-d10	19.533	212	3566795	69.114	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.515	264	3068603	67.815	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.264	88	73197	18.091	ng/uL	94
5) Pyridine	3.693	79	37462m	3.487	ng/ul	
6) Benzaldehyde	6.922	77	480206	74.080	ng/ul	98
8) Phenol	6.987	94	823694	57.638	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.205	93	617246	53.816	ng/ul	100
12) 2-Chlorophenol	7.340	128	630233	57.681	ng/ul	99
13) 2-Methylphenol	8.234	108	641368	58.359	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.299	45	812043	52.793	ng/ul	99
16) Acetophenone	8.605	105	996196	59.004	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.593	70	484859	59.652	ng/ul	99
18) 4-Methylphenol	8.563	108	709908	59.100	ng/ul	99
19) Hexachloroethane	8.840	117	235987	56.157	ng/ul	95
22) Nitrobenzene	8.987	77	744729	58.744	ng/ul	100
23) Isophorone	9.510	82	1462835	55.141	ng/ul	99
25) 2-Nitrophenol	9.693	139	393488	65.069	ng/ul	96
26) 2,4-Dimethylphenol	9.763	107	785942	59.189	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.993	93	902226	53.146	ng/ul	100
29) 2,4-Dichlorophenol	10.234	162	675527	59.537	ng/ul	99
30) Naphthalene	10.622	128	2115837	53.281	ng/ul	99
32) 4-Chloroaniline	10.763	127	37127	2.217	ng/ul	97
33) Hexachlorobutadiene	10.893	225	398159	56.405	ng/ul	97
34) Caprolactam	11.563	113	221536m	57.382	ng/ul	
35) 4-Chloro-3-methylphenol	11.893	107	790831	63.433	ng/ul	99
36) 2-Methylnaphthalene	12.240	142	1505306	55.291	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110822\
Data File : BP012558.D
Acq On : 08 Nov 2022 19:16
Operator : CG/JU
Sample : PB148823BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Nov 08 22:44:58 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 08 22:40:23 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS823

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/09/2022
Supervised By :mohammad ahmed 11/14/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.457	142	1506795	55.419	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.604	216	811285	53.577	ng/ul	99
40) Hexachlorocyclopentadiene	12.575	237	291123	41.556	ng/ul	100
41) 2,4,6-Trichlorophenol	12.857	196	575475	59.455	ng/ul	100
42) 2,4,5-Trichlorophenol	12.945	196	641883	60.802	ng/ul	99
43) 1,1'-Biphenyl	13.257	154	1989929	52.495	ng/ul	99
44) 2-Chloronaphthalene	13.298	162	1594708	53.536	ng/ul	99
45) 2-Nitroaniline	13.522	65	487808	70.656	ng/ul	99
47) Dimethylphthalate	13.892	163	2110612	56.765	ng/ul	100
48) 2,6-Dinitrotoluene	14.022	165	448325	72.618	ng/ul	99
50) Acenaphthylene	14.145	152	2443350	54.023	ng/ul	100
51) 3-Nitroaniline	14.357	138	9800	1.296	ng/ul	99
52) Acenaphthene	14.487	153	1710557	53.817	ng/ul	98
53) 2,4-Dinitrophenol	14.563	184	248017	59.488	ng/ul	92
55) 4-Nitrophenol	14.692	109	281295	55.661	ng/ul	89
56) Dibenzofuran	14.828	168	2383588	54.931	ng/ul	97
57) 2,4-Dinitrotoluene	14.810	165	638590	68.674	ng/ul	92
58) 2,3,4,6-Tetrachlorophenol	15.063	232	564691	63.022	ng/ul	99
59) Diethylphthalate	15.257	149	2148942	59.398	ng/ul	99
61) Fluorene	15.481	166	1875792	54.406	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.475	204	954867	56.463	ng/ul	99
63) 4-Nitroaniline	15.528	138	92977m	13.614	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.581	198	389851	61.520	ng/ul	96
67) N-Nitrosodiphenylamine	15.698	169	1450072	45.069	ng/ul	99
68) 4-Bromophenyl-phenylether	16.375	248	670646	58.447	ng/ul	99
69) Hexachlorobenzene	16.486	284	803207	58.364	ng/ul	97
70) Atrazine	16.657	200	88185	7.912	ng/ul	98
71) Pentachlorophenol	16.839	266	485474	57.439	ng/ul	99
72) Phenanthrene	17.233	178	3305233	54.767	ng/ul	100
74) Anthracene	17.322	178	3209001	53.524	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.216	216	822744	50.347	ng/uL	98
76) Pentachlorobenzene	14.740	250	844137	48.918	ng/uL	99
77) Carbazole	17.604	167	2958621	55.407	ng/ul	100
78) Di-n-butylphthalate	18.151	149	3836386	61.841	ng/ul	100
80) Fluoranthene	19.204	202	3895795	61.141	ng/ul	98
82) Pyrene	19.563	202	3931194	59.565	ng/ul	95
83) Butylbenzylphthalate	20.433	149	1810848	73.595	ng/ul	99
85) Benzo(a)anthracene	21.274	228	3658646	55.791	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.192	149	2658263	70.653	ng/ul	99
87) Chrysene	21.322	228	3456629	56.384	ng/ul	99
89) Di-n-octyl phthalate	22.104	149	4408767	79.814	ng/ul	100
90) Benzo(b)fluoranthene	22.939	252	3498239	59.655	ng/ul	99
91) Benzo(k)fluoranthene	22.986	252	3484347	62.346	ng/ul	99
93) Benzo(a)pyrene	23.563	252	3008482	58.748	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.139	276	3598686	56.395	ng/ul	97
95) Dibenzo(a,h)anthracene	26.151	278	3183717	55.720	ng/ul	98
96) Benzo(g,h,i)perylene	26.898	276	3128023	55.452	ng/ul	97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110822\
Data File : BP012558.D
Acq On : 08 Nov 2022 19:16
Operator : CG/JU
Sample : PB148823BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Nov 08 22:44:58 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 08 22:40:23 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS823

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/09/2022
Supervised By :mohammad ahmed 11/14/2022