Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112522\
Data File : BP012753.D
Acq On : 26 Nov 2022 06:47
Operator : CG/JU
Sample : PB149119BS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SLCS119

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 11/26/2022
Supervised By :mohammad ahmed 11/30/2022

Quant Time: Nov 26 08:43:31 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 25 15:59:22 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.022	152	584905	20.000	ng/ul	0.00
20) Naphthalene-d8	10.839	136	2614578	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.657	164	1729855	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.416	188	3524842	20.000	ng/ul	0.00
79) Chrysene-d12	21.498	240	2483363	20.000	ng/ul	0.00
88) Perylene-d12	24.009	264	1937598	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.399	96	79375	5.815	ng/uL	0.00
4) Pyridine-d5	3.816	84	1131058	27.690	ng/ul	0.00
7) Phenol-d5	7.169	99	1553504	32.322	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.346	67	937375	31.651	ng/ul	0.00
11) 2-Chlorophenol-d4	7.546	132	1215448	33.188	ng/ul	0.00
15) 4-Methylphenol-d8	8.728	113	1267647	32.735	ng/ul	0.00
21) Nitrobenzene-d5	9.187	128	590229	36.883	ng/ul	0.00
24) 2-Nitrophenol-d4	9.916	143	660652	38.881	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.451	165	1344188	33.904	ng/ul	0.00
31) 4-Chloroaniline-d4	10.969	131	1647835	30.352	ng/ul	0.00
46) Dimethylphthalate-d6	14.063	166	4009791	33.676	ng/ul	0.00
49) Acenaphthylene-d8	14.351	160	4555213	32.788	ng/ul	0.00
54) 4-Nitrophenol-d4	14.839	143	711010	33.493	ng/ul	0.00
60) Fluorene-d10	15.651	176	3424324	32.839	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.763	200	603373	35.815	ng/ul	0.00
73) Anthracene-d10	17.510	188	5172742	33.338	ng/ul	0.00
81) Pyrene-d10	19.739	212	5394962	37.388	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.851	264	3289818	34.567	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.434	88	153125	10.446	ng/uL	96
5) Pyridine	3.840	79	1072048	26.822	ng/ul	99
6) Benzaldehyde	7.151	77	800516	34.112	ng/ul	99
8) Phenol	7.199	94	1493827	29.641	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.440	93	1203613	29.148	ng/ul	99
12) 2-Chlorophenol	7.581	128	1181543	29.659	ng/ul	99
13) 2-Methylphenol	8.457	108	1156297	29.521	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.551	45	1695129	28.460	ng/ul	99
16) Acetophenone	8.851	105	1833814	29.878	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.840	70	906826	29.992	ng/ul	98
18) 4-Methylphenol	8.793	108	1288041	29.859	ng/ul	95
19) Hexachloroethane	9.110	117	446758	29.243	ng/ul	98
22) Nitrobenzene	9.228	77	1294715	30.848	ng/ul	99
23) Isophorone	9.757	82	2724710	29.448	ng/ul	99
25) 2-Nitrophenol	9.945	139	693642	34.009	ng/ul	96
26) 2,4-Dimethylphenol	9.998	107	1314540	29.005	ng/ul	100
27) Bis(2-Chloroethoxy)met...	10.240	93	1675700	29.539	ng/ul	100
29) 2,4-Dichlorophenol	10.475	162	1247590	30.376	ng/ul	99
30) Naphthalene	10.892	128	3929373	28.701	ng/ul	100
32) 4-Chloroaniline	10.992	127	1547139	27.748	ng/ul	99
33) Hexachlorobutadiene	11.175	225	806404	29.478	ng/ul	99
34) Caprolactam	11.763	113	389612m	30.892	ng/ul	
35) 4-Chloro-3-methylphenol	12.104	107	1282639	30.840	ng/ul	98
36) 2-Methylnaphthalene	12.492	142	2780319	29.491	ng/ul	97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112522\
Data File : BP012753.D
Acq On : 26 Nov 2022 06:47
Operator : CG/JU
Sample : PB149119BS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SLCS119

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 11/26/2022
Supervised By :mohammad ahmed 11/30/2022

Quant Time: Nov 26 08:43:31 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 25 15:59:22 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.710	142	2780301	29.425	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.851	216	1606328	29.120	ng/ul	99
40) Hexachlorocyclopentadiene	12.839	237	817928	30.773	ng/ul	99
41) 2,4,6-Trichlorophenol	13.086	196	1063495	30.813	ng/ul	99
42) 2,4,5-Trichlorophenol	13.157	196	1148281	30.948	ng/ul	98
43) 1,1'-Biphenyl	13.492	154	3719586	29.517	ng/ul	99
44) 2-Chloronaphthalene	13.533	162	2938182	29.145	ng/ul	99
45) 2-Nitroaniline	13.733	65	719866	36.496	ng/ul	99
47) Dimethylphthalate	14.110	163	3812418	30.545	ng/ul	99
48) 2,6-Dinitrotoluene	14.228	165	728690	37.305	ng/ul	100
50) Acenaphthylene	14.381	152	4493358	29.578	ng/ul	100
51) 3-Nitroaniline	14.557	138	706770	31.243	ng/ul	95
52) Acenaphthene	14.722	153	3108368	29.063	ng/ul	99
53) 2,4-Dinitrophenol	14.757	184	385638	30.724	ng/ul	96
55) 4-Nitrophenol	14.851	109	461091	29.896	ng/ul	98
56) Dibenzofuran	15.057	168	4377474	29.694	ng/ul	100
57) 2,4-Dinitrotoluene	15.010	165	1039226	36.053	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.275	232	1003557	31.381	ng/ul	99
59) Diethylphthalate	15.475	149	3691903	30.558	ng/ul	99
61) Fluorene	15.704	166	3508994	29.682	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.698	204	1841296	30.018	ng/ul	99
63) 4-Nitroaniline	15.722	138	669228	34.710	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.775	198	589329	32.589	ng/ul	95
67) N-Nitrosodiphenylamine	15.910	169	3083429	30.780	ng/ul	100
68) 4-Bromophenyl-phenylether	16.598	248	1062931	30.639	ng/ul	99
69) Hexachlorobenzene	16.710	284	1376987	31.142	ng/ul	99
70) Atrazine	16.863	200	1087756	31.648	ng/ul	99
71) Pentachlorophenol	17.051	266	814510	29.996	ng/ul	98
72) Phenanthrene	17.457	178	5626788	29.952	ng/ul	99
74) Anthracene	17.545	178	5637997	30.336	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.457	216	1611439	29.571	ng/uL	100
76) Pentachlorobenzene	14.975	250	1556159	27.471	ng/uL	99
77) Carbazole	17.810	167	4924278	31.320	ng/ul	99
78) Di-n-butylphthalate	18.357	149	5867388	31.524	ng/ul	99
80) Fluoranthene	19.410	202	6093797	33.952	ng/ul	100
82) Pyrene	19.768	202	6137904	33.064	ng/ul	97
83) Butylbenzylphthalate	20.633	149	1691965	38.949	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.404	252	1358158	29.781	ng/ul	99
85) Benzo(a)anthracene	21.480	228	4908574	28.578	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.398	149	2359579	35.518	ng/ul	99
87) Chrysene	21.539	228	4589589	27.636	ng/ul	100
89) Di-n-octyl phthalate	22.368	149	3323773	30.039	ng/ul	100
90) Benzo(b)fluoranthene	23.239	252	3962347	27.616	ng/ul	99
91) Benzo(k)fluoranthene	23.292	252	4121184	28.775	ng/ul	99
93) Benzo(a)pyrene	23.904	252	3456801	29.299	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.650	276	4180482	36.726	ng/ul	99
95) Dibenzo(a,h)anthracene	26.674	278	3666352	35.496	ng/ul	98
96) Benzo(g,h,i)perylene	27.462	276	3642405	37.202	ng/ul	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112522\
Data File : BP012753.D
Acq On : 26 Nov 2022 06:47
Operator : CG/JU
Sample : PB149119BS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Nov 26 08:43:31 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 25 15:59:22 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS119

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/26/2022
Supervised By :mohammad ahmed 11/30/2022