Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
Data File : BP013008.D
Acq On : 09 Dec 2022 05:03
Operator : CG/JU
Sample : PB149468BS
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SLCS468

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 12/09/2022
Supervised By :mohammad ahmed 12/10/2022

Quant Time: Dec 09 06:51:27 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 08 00:35:07 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.975	152	582507	20.000	ng/ul	0.00
20) Naphthalene-d8	10.787	136	2534503	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.616	164	1668816	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.369	188	3744906	20.000	ng/ul	0.00
79) Chrysene-d12	21.457	240	3579423	20.000	ng/ul	0.00
88) Perylene-d12	23.951	264	3681201	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	70856	5.201	ng/uL	0.00
4) Pyridine-d5	3.781	84	1060209	27.395	ng/ul	0.00
7) Phenol-d5	7.128	99	1461944	30.812	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.299	67	843823	29.482	ng/ul	0.00
11) 2-Chlorophenol-d4	7.505	132	1175346	31.468	ng/ul	0.00
15) 4-Methylphenol-d8	8.687	113	1185728	30.500	ng/ul	0.00
21) Nitrobenzene-d5	9.140	128	587115	31.529	ng/ul	0.00
24) 2-Nitrophenol-d4	9.869	143	675201	32.207	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.405	165	1287104	31.608	ng/ul	0.00
31) 4-Chloroaniline-d4	10.928	131	1609976	28.006	ng/ul	0.00
46) Dimethylphthalate-d6	14.022	166	3817216	29.762	ng/ul	0.00
49) Acenaphthylene-d8	14.310	160	4313289	30.605	ng/ul	0.00
54) 4-Nitrophenol-d4	14.810	143	718233	31.132	ng/ul	0.00
60) Fluorene-d10	15.604	176	3266736	30.107	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.728	200	712846	29.580	ng/ul	0.00
73) Anthracene-d10	17.469	188	5202443	30.793	ng/ul	0.00
81) Pyrene-d10	19.698	212	6164874	30.005	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.786	264	5695474	31.040	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.387	88	158802	11.166	ng/uL	95
5) Pyridine	3.799	79	1065497	27.702	ng/ul	97
6) Benzaldehyde	7.111	77	750978	40.422	ng/ul	99
8) Phenol	7.158	94	1560221	32.523	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.393	93	1216767	30.903	ng/ul	99
12) 2-Chlorophenol	7.534	128	1246650	32.548	ng/ul	100
13) 2-Methylphenol	8.416	108	1207965	32.298	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.505	45	1713940	31.722	ng/ul	99
16) Acetophenone	8.805	105	1887735	31.668	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.793	70	941521	31.410	ng/ul	99
18) 4-Methylphenol	8.746	108	1327673	32.049	ng/ul	98
19) Hexachloroethane	9.063	117	478409	31.256	ng/ul	99
22) Nitrobenzene	9.187	77	1376174	31.493	ng/ul	99
23) Isophorone	9.716	82	2764657	31.289	ng/ul	100
25) 2-Nitrophenol	9.899	139	754709	33.225	ng/ul	99
26) 2,4-Dimethylphenol	9.958	107	1391463	31.395	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.193	93	1694359	29.990	ng/ul	99
29) 2,4-Dichlorophenol	10.434	162	1312952	32.915	ng/ul	99
30) Naphthalene	10.840	128	4074566	30.739	ng/ul	100
32) 4-Chloroaniline	10.952	127	1405740	24.711	ng/ul	99
33) Hexachlorobutadiene	11.122	225	882769	32.232	ng/ul	99
34) Caprolactam	11.740	113	429436m	31.574	ng/ul	
35) 4-Chloro-3-methylphenol	12.069	107	1348171	33.119	ng/ul	97
36) 2-Methylnaphthalene	12.446	142	2870165	31.563	ng/ul	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.663	142	2892233	30.927	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.810	216	1721699	32.040	ng/ul	100
40) Hexachlorocyclopentadiene	12.787	237	863790	24.702	ng/ul	99
41) 2,4,6-Trichlorophenol	13.046	196	1126876	32.630	ng/ul	99
42) 2,4,5-Trichlorophenol	13.116	196	1238622	33.390	ng/ul	99
43) 1,1'-Biphenyl	13.446	154	3827511	30.538	ng/ul	100
44) 2-Chloronaphthalene	13.493	162	3091870	31.344	ng/ul	99
45) 2-Nitroaniline	13.699	65	847442	35.434	ng/ul	95
47) Dimethylphthalate	14.069	163	3970262	31.233	ng/ul	100
48) 2,6-Dinitrotoluene	14.193	165	817648	34.611	ng/ul	95
50) Acenaphthylene	14.340	152	4726020	31.192	ng/ul	99
51) 3-Nitroaniline	14.522	138	838420	37.585	ng/ul	98
52) Acenaphthene	14.681	153	3269297	31.138	ng/ul	99
53) 2,4-Dinitrophenol	14.722	184	493510	30.561	ng/ul	96
55) 4-Nitrophenol	14.822	109	520698	33.077	ng/ul	99
56) Dibenzofuran	15.010	168	4630213	31.017	ng/ul	100
57) 2,4-Dinitrotoluene	14.975	165	1194328	34.804	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.240	232	1087200	32.115	ng/ul	95
59) Diethylphthalate	15.434	149	3903214	31.586	ng/ul	99
61) Fluorene	15.663	166	3745516	31.285	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.651	204	2003984	31.652	ng/ul	100
63) 4-Nitroaniline	15.687	138	890592	45.371	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.740	198	744365	31.607	ng/ul	99
67) N-Nitrosodiphenylamine	15.869	169	3336592	32.137	ng/ul	100
68) 4-Bromophenyl-phenylether	16.551	248	1325967	32.604	ng/ul	99
69) Hexachlorobenzene	16.669	284	1556637	32.235	ng/ul	99
70) Atrazine	16.822	200	791967	19.574	ng/ul	99
71) Pentachlorophenol	17.016	266	904805	30.940	ng/ul	99
72) Phenanthrene	17.416	178	6256911	32.077	ng/ul	100
74) Anthracene	17.504	178	6282057	32.255	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.416	216	1722746	32.243	ng/uL	99
76) Pentachlorobenzene	14.934	250	1718499	31.547	ng/uL	99
77) Carbazole	17.775	167	5675640	34.603	ng/ul	100
78) Di-n-butylphthalate	18.316	149	6806458	34.082	ng/ul	100
80) Fluoranthene	19.375	202	7482111	32.086	ng/ul	99
82) Pyrene	19.728	202	7755284	32.240	ng/ul	100
83) Butylbenzylphthalate	20.592	149	3191687	34.345	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.369	252	2649803	32.769	ng/ul	100
85) Benzo(a)anthracene	21.439	228	7726280	32.515	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.351	149	4647662	35.455	ng/ul	97
87) Chrysene	21.498	228	7261473	32.315	ng/ul	99
89) Di-n-octyl phthalate	22.304	149	8087608	39.216	ng/ul	100
90) Benzo(b)fluoranthene	23.186	252	7756814	33.044	ng/ul	99
91) Benzo(k)fluoranthene	23.233	252	7496367	32.205	ng/ul	99
93) Benzo(a)pyrene	23.839	252	6582876	32.207	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.557	276	7214708	28.338	ng/ul	100
95) Dibenzo(a,h)anthracene	26.574	278	6428055	30.494	ng/ul	99
96) Benzo(g,h,i)perylene	27.363	276	5936428	29.044	ng/ul	99

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

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