Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112522\
Data File : BP012794.D
Acq On : 27 Nov 2022 06:39
Operator : CG/JU
Sample : PB149108BS
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SLCS108

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 11/28/2022
Supervised By :mohammad ahmed 11/30/2022

Quant Time: Nov 27 23:04:08 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Nov 27 22:55:08 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.016	152	536097	20.000	ng/ul	0.00
20) Naphthalene-d8	10.834	136	2408656	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.651	164	1619003	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.410	188	3542752	20.000	ng/ul	0.00
79) Chrysene-d12	21.498	240	3593885	20.000	ng/ul	0.00
88) Perylene-d12	24.010	264	3587832	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	73047	5.839	ng/uL	0.00
4) Pyridine-d5	3.817	84	1049213	28.024	ng/ul	0.00
7) Phenol-d5	7.163	99	1518404	34.468	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.340	67	895199	32.978	ng/ul	0.00
11) 2-Chlorophenol-d4	7.546	132	1183683	35.263	ng/ul	0.00
15) 4-Methylphenol-d8	8.722	113	1227828	34.593	ng/ul	0.00
21) Nitrobenzene-d5	9.187	128	579911	39.336	ng/ul	0.00
24) 2-Nitrophenol-d4	9.910	143	657697	42.016	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.446	165	1300404	35.604	ng/ul	0.00
31) 4-Chloroaniline-d4	10.969	131	1672747	33.445	ng/ul	0.00
46) Dimethylphthalate-d6	14.063	166	3957707	35.515	ng/ul	0.00
49) Acenaphthylene-d8	14.345	160	4502359	34.626	ng/ul	0.00
54) 4-Nitrophenol-d4	14.839	143	760580	38.282	ng/ul	0.00
60) Fluorene-d10	15.645	176	3443712	35.286	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.757	200	669511	39.540	ng/ul	0.00
73) Anthracene-d10	17.510	188	5335080	34.211	ng/ul	0.00
81) Pyrene-d10	19.733	212	6402588	30.660	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.851	264	6371377	36.153	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.428	88	137884	10.262	ng/uL	96
5) Pyridine	3.834	79	1000382	27.308	ng/ul	97
6) Benzaldehyde	7.152	77	803131	37.339	ng/ul	98
8) Phenol	7.193	94	1450969	31.411	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.434	93	1151216	30.418	ng/ul	99
12) 2-Chlorophenol	7.575	128	1149168	31.472	ng/ul	100
13) 2-Methylphenol	8.452	108	1116079	31.088	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.552	45	1590529	29.136	ng/ul	99
16) Acetophenone	8.846	105	1779154	31.626	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.834	70	862906	31.138	ng/ul	97
18) 4-Methylphenol	8.787	108	1235589	31.250	ng/ul	98
19) Hexachloroethane	9.110	117	432928	30.918	ng/ul	93
22) Nitrobenzene	9.228	77	1277718	33.046	ng/ul	98
23) Isophorone	9.757	82	2598934	30.490	ng/ul	98
25) 2-Nitrophenol	9.940	139	683289	36.365	ng/ul	97
26) 2,4-Dimethylphenol	9.993	107	1181624	28.301	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.240	93	1604597	30.704	ng/ul	100
29) 2,4-Dichlorophenol	10.475	162	1206974	31.900	ng/ul	99
30) Naphthalene	10.887	128	3829636	30.364	ng/ul	100
32) 4-Chloroaniline	10.993	127	1570219	30.569	ng/ul	100
33) Hexachlorobutadiene	11.169	225	768164	30.481	ng/ul	99
34) Caprolactam	11.763	113	387977m	33.393	ng/ul	
35) 4-Chloro-3-methylphenol	12.104	107	1264517	33.003	ng/ul	97
36) 2-Methylnaphthalene	12.487	142	2712282	31.228	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.704	142	2712705	31.164	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.851	216	1563386	30.282	ng/ul	99
40) Hexachlorocyclopentadiene	12.834	237	684734	27.526	ng/ul	98
41) 2,4,6-Trichlorophenol	13.087	196	1041310	32.235	ng/ul	99
42) 2,4,5-Trichlorophenol	13.151	196	1133888	32.652	ng/ul	99
43) 1,1'-Biphenyl	13.487	154	3597435	30.502	ng/ul	99
44) 2-Chloronaphthalene	13.534	162	2867679	30.394	ng/ul	99
45) 2-Nitroaniline	13.734	65	741206	40.151	ng/ul	100
47) Dimethylphthalate	14.110	163	3737578	31.996	ng/ul	100
48) 2,6-Dinitrotoluene	14.228	165	733978	40.149	ng/ul	95
50) Acenaphthylene	14.375	152	4440772	31.234	ng/ul	100
51) 3-Nitroaniline	14.551	138	754814	35.651	ng/ul	98
52) Acenaphthene	14.716	153	3073487	30.705	ng/ul	99
53) 2,4-Dinitrophenol	14.757	184	407791	34.713	ng/ul	92
55) 4-Nitrophenol	14.851	109	484206	33.545	ng/ul	96
56) Dibenzofuran	15.051	168	4330320	31.386	ng/ul	100
57) 2,4-Dinitrotoluene	15.010	165	1074648	39.834	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.275	232	1016462	33.960	ng/ul	98
59) Diethylphthalate	15.475	149	3683177	32.573	ng/ul	99
61) Fluorene	15.704	166	3500989	31.641	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.692	204	1819611	31.696	ng/ul	99
63) 4-Nitroaniline	15.722	138	747699	41.435	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.775	198	645754	35.529	ng/ul#	94
67) N-Nitrosodiphenylamine	15.904	169	3108141	30.870	ng/ul	100
68) 4-Bromophenyl-phenylether	16.592	248	1083698	31.080	ng/ul	98
69) Hexachlorobenzene	16.710	284	1390194	31.281	ng/ul	97
70) Atrazine	16.863	200	1125012	32.567	ng/ul	99
71) Pentachlorophenol	17.051	266	877786	32.163	ng/ul	98
72) Phenanthrene	17.451	178	5864636	31.060	ng/ul	99
74) Anthracene	17.545	178	5761042	30.841	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.451	216	1571610	28.695	ng/uL	99
76) Pentachlorobenzene	14.969	250	1540786	27.063	ng/uL	100
77) Carbazole	17.810	167	5392802	34.127	ng/ul	99
78) Di-n-butylphthalate	18.357	149	6263260	33.481	ng/ul	100
80) Fluoranthene	19.410	202	7106582	27.360	ng/ul	98
82) Pyrene	19.763	202	7286510	27.123	ng/ul	98
83) Butylbenzylphthalate	20.627	149	2600968	41.373	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.404	252	2354179	35.671	ng/ul	99
85) Benzo(a)anthracene	21.480	228	7289667	29.326	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.392	149	3860044	40.150	ng/ul	100
87) Chrysene	21.533	228	6865577	28.566	ng/ul	99
89) Di-n-octyl phthalate	22.363	149	6592877	32.178	ng/ul	100
90) Benzo(b)fluoranthene	23.239	252	7457823	28.070	ng/ul	99
91) Benzo(k)fluoranthene	23.292	252	7530783	28.396	ng/ul	99
93) Benzo(a)pyrene	23.904	252	6583497	30.134	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.657	276	7734640	36.696	ng/ul	100
95) Dibenzo(a,h)anthracene	26.674	278	6862983	35.883	ng/ul	98
96) Benzo(g,h,i)perylene	27.462	276	6484094	35.765	ng/ul	99

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

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