Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020823\
Data File : BP013801.D
Acq On : 08 Feb 2023 17:31
Operator : CG/JU
Sample : PB150698BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SLCS698

Quant Time: Feb 08 23:56:47 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP020723.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 08 00:37:14 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.122	152	202177	20.000	ng/ul	0.00
20) Naphthalene-d8	10.951	136	819585	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.757	164	492704	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.510	188	985866	20.000	ng/ul	0.00
79) Chrysene-d12	21.592	240	912426	20.000	ng/ul	0.00
88) Perylene-d12	24.151	264	1060088	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.469	96	24360	4.994	ng/uL	0.00
4) Pyridine-d5	3.899	84	333195	23.040	ng/ul	0.00
7) Phenol-d5	7.269	99	441704	24.521	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.440	67	254882	24.146	ng/ul	0.00
11) 2-Chlorophenol-d4	7.646	132	339285	25.586	ng/ul	0.00
15) 4-Methylphenol-d8	8.828	113	363532	24.690	ng/ul	0.00
21) Nitrobenzene-d5	9.298	128	165742	29.065	ng/ul	0.00
24) 2-Nitrophenol-d4	10.022	143	186525	28.330	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.563	165	359534	26.796	ng/ul	0.00
31) 4-Chloroaniline-d4	11.087	131	419326	22.048	ng/ul	0.00
46) Dimethylphthalate-d6	14.163	166	964763	24.861	ng/ul	0.00
49) Acenaphthylene-d8	14.457	160	1119259	26.644	ng/ul	0.00
54) 4-Nitrophenol-d4	14.939	143	151072	21.852	ng/ul	0.00
60) Fluorene-d10	15.751	176	820659	24.828	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.863	200	140525	23.234	ng/ul	0.00
73) Anthracene-d10	17.610	188	1185947	26.308	ng/ul	0.00
81) Pyrene-d10	19.827	212	1346991	26.033	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.986	264	1439252	27.096	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.505	88	50002	9.549	ng/uL	97
5) Pyridine	3.922	79	345092	24.147	ng/ul	94
6) Benzaldehyde	7.252	77	259565	31.953	ng/ul	98
8) Phenol	7.293	94	463501	25.066	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.534	93	365939	24.697	ng/ul	98
12) 2-Chlorophenol	7.681	128	354868	26.082	ng/ul	98
13) 2-Methylphenol	8.563	108	360668	25.554	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.657	45	432951	25.688	ng/ul	99
16) Acetophenone	8.951	105	578842	24.515	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.940	70	283337	24.164	ng/ul	98
18) 4-Methylphenol	8.893	108	391538	25.126	ng/ul	96
19) Hexachloroethane	9.216	117	150150	26.949	ng/ul	99
22) Nitrobenzene	9.340	77	433114	28.869	ng/ul	99
23) Isophorone	9.869	82	820691	25.928	ng/ul	100
25) 2-Nitrophenol	10.057	139	205979	28.864	ng/ul	99
26) 2,4-Dimethylphenol	10.104	107	412237	25.945	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.345	93	509915	26.677	ng/ul	99
29) 2,4-Dichlorophenol	10.593	162	357888	27.094	ng/ul	98
30) Naphthalene	10.998	128	1174369	26.917	ng/ul	99
32) 4-Chloroaniline	11.110	127	429714	22.412	ng/ul	98
33) Hexachlorobutadiene	11.281	225	250692	26.942	ng/ul	97
34) Caprolactam	11.887	113	98347	21.218	ng/ul	96
35) 4-Chloro-3-methylphenol	12.216	107	376384	24.681	ng/ul	99
36) 2-Methylnaphthalene	12.598	142	762952	24.872	ng/ul	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.816	142	773135	24.394	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.957	216	456042	29.372	ng/ul	99
40) Hexachlorocyclopentadiene	12.939	237	258698	25.949	ng/ul	99
41) 2,4,6-Trichlorophenol	13.192	196	291670	28.627	ng/ul	99
42) 2,4,5-Trichlorophenol	13.263	196	312265	28.314	ng/ul	98
43) 1,1'-Biphenyl	13.592	154	1040415	28.142	ng/ul	99
44) 2-Chloronaphthalene	13.639	162	825981	28.400	ng/ul	100
45) 2-Nitroaniline	13.839	65	194987	27.835	ng/ul	95
47) Dimethylphthalate	14.210	163	983445	25.551	ng/ul	100
48) 2,6-Dinitrotoluene	14.334	165	180354	26.820	ng/ul	96
50) Acenaphthylene	14.481	152	1224814	27.028	ng/ul	99
51) 3-Nitroaniline	14.657	138	167735	25.229	ng/ul	97
52) Acenaphthene	14.822	153	851818	26.856	ng/ul	99
53) 2,4-Dinitrophenol	14.863	184	74455	15.526	ng/ul	94
55) 4-Nitrophenol	14.957	109	132843	21.899	ng/ul	96
56) Dibenzofuran	15.157	168	1186163	26.084	ng/ul	99
57) 2,4-Dinitrotoluene	15.116	165	255327	25.468	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.381	232	262385	25.242	ng/ul	98
59) Diethylphthalate	15.569	149	941696	24.365	ng/ul	99
61) Fluorene	15.804	166	933836	25.172	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.792	204	496822	25.756	ng/ul	99
63) 4-Nitroaniline	15.822	138	170758	27.122	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.875	198	140535	23.701	ng/ul	98
67) N-Nitrosodiphenylamine	16.010	169	790777	29.510	ng/ul	99
68) 4-Bromophenyl-phenylether	16.692	248	305665	29.359	ng/ul	99
69) Hexachlorobenzene	16.810	284	341206	28.126	ng/ul	97
70) Atrazine	16.957	200	259770	24.241	ng/ul	98
71) Pentachlorophenol	17.157	266	198851	25.189	ng/ul	99
72) Phenanthrene	17.557	178	1425392	27.323	ng/ul	100
74) Anthracene	17.645	178	1423040	27.112	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.563	216	448396	34.071	ng/uL	99
76) Pentachlorobenzene	15.075	250	424382	31.248	ng/uL	99
77) Carbazole	17.910	167	1239293	26.804	ng/ul	99
78) Di-n-butylphthalate	18.439	149	1432633	25.548	ng/ul	100
80) Fluoranthene	19.504	202	1626053	27.451	ng/ul	100
82) Pyrene	19.857	202	1677080	26.555	ng/ul	99
83) Butylbenzylphthalate	20.710	149	566888	26.227	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.492	252	537084	26.154	ng/ul	99
85) Benzo(a)anthracene	21.574	228	1692238	27.143	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.468	149	873421	26.389	ng/ul	99
87) Chrysene	21.627	228	1619362	27.530	ng/ul	97
89) Di-n-octyl phthalate	22.445	149	1518260	20.814	ng/ul	100
90) Benzo(b)fluoranthene	23.362	252	1810036	25.606	ng/ul	99
91) Benzo(k)fluoranthene	23.415	252	1844261	26.298	ng/ul	100
93) Benzo(a)pyrene	24.039	252	1654849	27.622	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.856	276	2343709	34.876	ng/ul	100
95) Dibenzo(a,h)anthracene	26.874	278	1962894	34.967	ng/ul	99
96) Benzo(g,h,i)perylene	27.692	276	1947137	36.393	ng/ul	99

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

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