Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122422\
Data File : BP013326.D
Acq On : 25 Dec 2022 07:02
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020721

Quant Time: Dec 25 21:38:55 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 24 00:19:17 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	643654	20.000	ng/ul	0.00
20) Naphthalene-d8	10.751	136	2483199	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.586	164	1268641	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.345	188	2434787	20.000	ng/ul	0.00
79) Chrysene-d12	21.433	240	2611060	20.000	ng/ul	0.00
88) Perylene-d12	23.915	264	3048706	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.328	96	114396	7.599	ng/uL	0.00
4) Pyridine-d5	3.758	84	849469	19.864	ng/ul	0.00
7) Phenol-d5	7.105	99	1024273	19.537	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.263	67	638792	20.198	ng/ul	0.00
11) 2-Chlorophenol-d4	7.469	132	829148	20.090	ng/ul	0.00
15) 4-Methylphenol-d8	8.652	113	778940	18.133	ng/ul	0.00
21) Nitrobenzene-d5	9.110	128	392545	21.516	ng/ul	0.00
24) 2-Nitrophenol-d4	9.834	143	437526	21.301	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.375	165	784781	19.671	ng/ul	0.00
31) 4-Chloroaniline-d4	10.893	131	943742	16.756	ng/ul	0.00
46) Dimethylphthalate-d6	13.992	166	1833945	18.810	ng/ul	0.00
49) Acenaphthylene-d8	14.275	160	2145788	20.028	ng/ul	0.00
54) 4-Nitrophenol-d4	14.786	143	286832	16.354	ng/ul	0.00
60) Fluorene-d10	15.581	176	1477036	17.906	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.698	200	209446	13.367	ng/ul	0.00
73) Anthracene-d10	17.439	188	2170643	19.761	ng/ul	0.00
81) Pyrene-d10	19.674	212	2757014	18.395	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.751	264	2967923	19.531	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.364	88	123006	7.827	ng/uL#	92
5) Pyridine	3.775	79	852630	20.062	ng/ul	95
6) Benzaldehyde	7.075	77	404504	19.704	ng/ul	98
8) Phenol	7.128	94	1050759	19.822	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.357	93	844187	19.403	ng/ul	95
12) 2-Chlorophenol	7.499	128	842852	19.915	ng/ul	95
13) 2-Methylphenol	8.387	108	780724	18.892	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.469	45	1248626	20.914	ng/ul	97
16) Acetophenone	8.769	105	1238845	18.808	ng/ul	95
17) N-Nitroso-di-n-propyla...	8.752	70	625290	18.878	ng/ul	94
18) 4-Methylphenol	8.716	108	833048	18.199	ng/ul	98
19) Hexachloroethane	9.022	117	328770	19.439	ng/ul	98
22) Nitrobenzene	9.151	77	930034	21.723	ng/ul	97
23) Isophorone	9.675	82	1663948	19.221	ng/ul	97
25) 2-Nitrophenol	9.863	139	456188	20.498	ng/ul	93
26) 2,4-Dimethylphenol	9.922	107	878014	20.220	ng/ul	96
27) Bis(2-Chloroethoxy)met...	10.157	93	1059427	19.139	ng/ul	99
29) 2,4-Dichlorophenol	10.398	162	765936	19.599	ng/ul	99
30) Naphthalene	10.804	128	2541706	19.571	ng/ul	100
32) 4-Chloroaniline	10.916	127	946309	16.979	ng/ul	99
33) Hexachlorobutadiene	11.081	225	573308	21.365	ng/ul	100
34) Caprolactam	11.698	113	189349	14.209	ng/ul	96
35) 4-Chloro-3-methylphenol	12.040	107	683751	17.144	ng/ul	99
36) 2-Methylnaphthalene	12.410	142	1581464	17.751	ng/ul	100

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	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37)	1-Methylnaphthalene	12.628	142	1607793	17.548	ng/ul	100
39)	1,2,4,5-Tetrachloroben...	12.775	216	949054	23.232	ng/ul	99
40)	Hexachlorocyclopentadiene	12.751	237	232207	8.735	ng/ul	100
41)	2,4,6-Trichlorophenol	13.016	196	561542	21.389	ng/ul	100
42)	2,4,5-Trichlorophenol	13.092	196	586826	20.809	ng/ul	98
43)	1,1'-Biphenyl	13.416	154	2034107	21.349	ng/ul	99
44)	2-Chloronaphthalene	13.457	162	1594835	21.268	ng/ul	99
45)	2-Nitroaniline	13.669	65	400683	22.038	ng/ul	97
47)	Dimethylphthalate	14.039	163	1827532	18.911	ng/ul	99
48)	2,6-Dinitrotoluene	14.163	165	345690	19.249	ng/ul	99
50)	Acenaphthylene	14.304	152	2294442	19.920	ng/ul	99
51)	3-Nitroaniline	14.492	138	315899	18.628	ng/ul	96
52)	Acenaphthene	14.645	153	1552437	19.450	ng/ul	99
53)	2,4-Dinitrophenol	14.698	184	120419	9.809	ng/ul	96
55)	4-Nitrophenol	14.804	109	216429	18.086	ng/ul	93
56)	Dibenzofuran	14.981	168	2144091	18.893	ng/ul	99
57)	2,4-Dinitrotoluene	14.951	165	460061	17.636	ng/ul	97
58)	2,3,4,6-Tetrachlorophenol	15.210	232	468568	18.207	ng/ul	99
59)	Diethylphthalate	15.398	149	1620005	17.245	ng/ul	99
61)	Fluorene	15.634	166	1685504	18.519	ng/ul	100
62)	4-Chlorophenyl-phenyle...	15.628	204	897550	18.648	ng/ul	100
63)	4-Nitroaniline	15.657	138	275386	18.455	ng/ul	92
66)	4,6-Dinitro-2-methylph...	15.716	198	207170	13.530	ng/ul#	97
67)	N-Nitrosodiphenylamine	15.839	169	1366449	20.243	ng/ul	99
68)	4-Bromophenyl-phenylether	16.522	248	528473	19.987	ng/ul	98
69)	Hexachlorobenzene	16.639	284	617500	19.668	ng/ul	98
70)	Atrazine	16.798	200	478313	18.183	ng/ul	99
71)	Pentachlorophenol	16.992	266	364878	19.191	ng/ul	99
72)	Phenanthrene	17.386	178	2505850	19.759	ng/ul	100
74)	Anthracene	17.475	178	2539072	20.051	ng/ul	100
75)	1,2,3,4-Tetrachloroben...	13.381	216	893793	25.730	ng/uL	99
76)	Pentachlorobenzene	14.904	250	788949	22.276	ng/uL	98
77)	Carbazole	17.751	167	2244824	21.050	ng/ul	100
78)	Di-n-butylphthalate	18.286	149	2339352	18.017	ng/ul	100
80)	Fluoranthene	19.351	202	3107526	18.268	ng/ul	98
82)	Pyrene	19.704	202	3307274	18.848	ng/ul	98
83)	Butylbenzylphthalate	20.569	149	1180465	17.414	ng/ul	99
84)	3,3'-Dichlorobenzidine	21.345	252	1046365	17.739	ng/ul	98
85)	Benzo(a)anthracene	21.416	228	3499773	20.191	ng/ul	100
86)	Bis(2-ethylhexyl)phtha...	21.321	149	1701821	17.797	ng/ul	99
87)	Chrysene	21.468	228	3262240	19.902	ng/ul	99
89)	Di-n-octyl phthalate	22.274	149	3104202	18.175	ng/ul	100
90)	Benzo(b)fluoranthene	23.151	252	3776032	19.423	ng/ul	100
91)	Benzo(k)fluoranthene	23.204	252	3488286	18.095	ng/ul	100
93)	Benzo(a)pyrene	23.804	252	3287619	19.422	ng/ul	100
94)	Indeno(1,2,3-cd)pyrene	26.503	276	4414902	20.938	ng/ul	98
95)	Dibenzo(a,h)anthracene	26.521	278	3677292	21.064	ng/ul	99
96)	Benzo(g,h,i)perylene	27.303	276	3603538	21.288	ng/ul	98

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

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