

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
 Data File : BP013233.D
 Acq On : 22 Dec 2022 06:33
 Operator : CG/JU
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 116 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD020714

Quant Time: Dec 22 07:23:46 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 21 23:38:37 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.946	152	555707	20.000	ng/u1	0.00
20) Naphthalene-d8	10.763	136	2165261	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.592	164	1215582	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.345	188	2422325	20.000	ng/u1	0.00
79) Chrysene-d12	21.433	240	2689029	20.000	ng/u1	0.00
88) Perylene-d12	23.910	264	3138006	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.334	96	108468	8.346	ng/uL	0.00
4) Pyridine-d5	3.758	84	758110	20.534	ng/u1	0.00
7) Phenol-d5	7.105	99	897435	19.827	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.275	67	572844	20.980	ng/u1	0.00
11) 2-Chlorophenol-d4	7.475	132	732387	20.554	ng/u1	0.00
15) 4-Methylphenol-d8	8.658	113	694736	18.732	ng/u1	0.00
21) Nitrobenzene-d5	9.116	128	341981	21.496	ng/u1	0.00
24) 2-Nitrophenol-d4	9.840	143	380889	21.267	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.381	165	727861	20.923	ng/u1	0.00
31) 4-Chloroaniline-d4	10.899	131	902517	18.377	ng/u1	0.00
46) Dimethylphthalate-d6	13.998	166	1769279	18.938	ng/u1	0.00
49) Acenaphthylene-d8	14.281	160	2153396	20.977	ng/u1	0.00
54) 4-Nitrophenol-d4	14.787	143	309291	18.405	ng/u1	0.00
60) Fluorene-d10	15.581	176	1553401	19.654	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.704	200	275236	17.657	ng/u1	0.00
73) Anthracene-d10	17.445	188	2299825	21.045	ng/u1	0.00
81) Pyrene-d10	19.675	212	2854229	18.492	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.745	264	3215921	20.561	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.370	88	115518	8.514	ng/uL	93
5) Pyridine	3.781	79	775563	21.136	ng/u1	97
6) Benzaldehyde	7.087	77	356949	20.140	ng/u1	97
8) Phenol	7.134	94	925554	20.224	ng/u1	96
10) Bis(2-Chloroethyl)ether	7.369	93	759860	20.229	ng/u1	96
12) 2-Chlorophenol	7.511	128	750740	20.546	ng/u1	97
13) 2-Methylphenol	8.393	108	678180	19.007	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.481	45	1112343	21.580	ng/u1	98
16) Acetophenone	8.775	105	1116601	19.635	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.758	70	550899	19.265	ng/u1	94
18) 4-Methylphenol	8.722	108	745608	18.867	ng/u1	99
19) Hexachloroethane	9.034	117	298228	20.424	ng/u1	98
22) Nitrobenzene	9.158	77	831539	22.275	ng/u1	96
23) Isophorone	9.687	82	1447137	19.171	ng/u1	98
25) 2-Nitrophenol	9.875	139	408867	21.069	ng/u1	97
26) 2,4-Dimethylphenol	9.928	107	790572	20.879	ng/u1	97
27) Bis(2-Chloroethoxy)met...	10.169	93	967839	20.052	ng/u1	100
29) 2,4-Dichlorophenol	10.405	162	710291	20.843	ng/u1	99
30) Naphthalene	10.810	128	2352225	20.772	ng/u1	99
32) 4-Chloroaniline	10.922	127	908983	18.704	ng/u1	99
33) Hexachlorobutadiene	11.093	225	512223	21.892	ng/u1	97
34) Caprolactam	11.704	113	165605	14.252	ng/u1	96
35) 4-Chloro-3-methylphenol	12.040	107	651935	18.746	ng/u1	99
36) 2-Methylnaphthalene	12.416	142	1524331	19.622	ng/u1	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.634	142	1538148	19.253	ng/u1	99
39) 1,2,4,5-Tetrachloroben...	12.781	216	914777	23.371	ng/u1	98
40) Hexachlorocyclopentadiene	12.757	237	416721	16.360	ng/u1	99
41) 2,4,6-Trichlorophenol	13.022	196	547477	21.764	ng/u1	99
42) 2,4,5-Trichlorophenol	13.093	196	583595	21.598	ng/u1	98
43) 1,1'-Biphenyl	13.422	154	2008041	21.995	ng/u1	99
44) 2-Chloronaphthalene	13.469	162	1595644	22.207	ng/u1	99
45) 2-Nitroaniline	13.675	65	379245	21.770	ng/u1	97
47) Dimethylphthalate	14.045	163	1767912	19.093	ng/u1	99
48) 2,6-Dinitrotoluene	14.169	165	334491	19.438	ng/u1	98
50) Acenaphthylene	14.310	152	2325162	21.068	ng/u1	100
51) 3-Nitroaniline	14.498	138	288926	17.781	ng/u1	97
52) Acenaphthene	14.651	153	1590661	20.798	ng/u1	100
53) 2,4-Dinitrophenol	14.704	184	158239	13.453	ng/u1	96
55) 4-Nitrophenol	14.798	109	229876	20.048	ng/u1	90
56) Dibenzofuran	14.987	168	2222737	20.441	ng/u1	100
57) 2,4-Dinitrotoluene	14.957	165	464747	18.593	ng/u1	99
58) 2,3,4,6-Tetrachlorophenol	15.216	232	478599	19.409	ng/u1	97
59) Diethylphthalate	15.404	149	1599753	17.773	ng/u1	99
61) Fluorene	15.640	166	1755732	20.133	ng/u1	99
62) 4-Chlorophenyl-phenyle...	15.628	204	930057	20.167	ng/u1	99
63) 4-Nitroaniline	15.657	138	272697	19.072	ng/u1	94
66) 4,6-Dinitro-2-methylph...	15.716	198	276803	18.171	ng/u1#	95
67) N-Nitrosodiphenylamine	15.845	169	1431178	21.311	ng/u1	99
68) 4-Bromophenyl-phenylether	16.528	248	545253	20.727	ng/u1	98
69) Hexachlorobenzene	16.645	284	639589	20.476	ng/u1	98
70) Atrazine	16.798	200	489317	18.697	ng/u1	99
71) Pentachlorophenol	16.992	266	385570	20.383	ng/u1	98
72) Phenanthrene	17.386	178	2691388	21.331	ng/u1	100
74) Anthracene	17.481	178	2708935	21.503	ng/u1	100
75) 1,2,3,4-Tetrachloroben...	13.387	216	888559	25.711	ng/uL	99
76) Pentachlorobenzene	14.904	250	820203	23.278	ng/uL	100
77) Carbazole	17.751	167	2373394	22.370	ng/u1	99
78) Di-n-butylphthalate	18.292	149	2300060	17.805	ng/u1	99
80) Fluoranthene	19.351	202	3244794	18.522	ng/u1	99
82) Pyrene	19.704	202	3487579	19.299	ng/u1	98
83) Butylbenzylphthalate	20.569	149	1080016	15.470	ng/u1	96
84) 3,3'-Dichlorobenzidine	21.345	252	1104336	18.179	ng/u1	99
85) Benzo(a)anthracene	21.416	228	3768176	21.109	ng/u1	100
86) Bis(2-ethylhexyl)phtha...	21.327	149	1508486	15.318	ng/u1	98
87) Chrysene	21.474	228	3565855	21.123	ng/u1	99
89) Di-n-octyl phthalate	22.274	149	2724805	15.499	ng/u1	100
90) Benzo(b)fluoranthene	23.151	252	4055676	20.268	ng/u1	99
91) Benzo(k)fluoranthene	23.198	252	3992299	20.120	ng/u1	100
93) Benzo(a)pyrene	23.798	252	3615077	20.748	ng/u1	100
94) Indeno(1,2,3-cd)pyrene	26.498	276	4916430	22.653	ng/u1	99
95) Dibenzo(a,h)anthracene	26.515	278	4087760	22.749	ng/u1	99
96) Benzo(g,h,i)perylene	27.298	276	3989935	22.900	ng/u1	98

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

