

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
 Data File : BP013185.D
 Acq On : 21 Dec 2022 02:10
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD020711

Quant Time: Dec 21 04:17:01 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 19 21:43:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.952	152	602455	20.000	ng/u1	0.00
20) Naphthalene-d8	10.769	136	2449125	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.592	164	1436232	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.351	188	2697876	20.000	ng/u1	0.00
79) Chrysene-d12	21.439	240	2377827	20.000	ng/u1	0.00
88) Perylene-d12	23.916	264	2902362	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.334	96	114017	8.092	ng/uL	0.00
4) Pyridine-d5	3.764	84	840015	20.987	ng/u1	0.00
7) Phenol-d5	7.111	99	1001269	20.404	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.281	67	625157	21.119	ng/u1	0.00
11) 2-Chlorophenol-d4	7.481	132	811441	21.006	ng/u1	0.00
15) 4-Methylphenol-d8	8.663	113	795794	19.792	ng/u1	0.00
21) Nitrobenzene-d5	9.122	128	392991	21.840	ng/u1	0.00
24) 2-Nitrophenol-d4	9.846	143	446242	22.028	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.387	165	844152	21.453	ng/u1	0.00
31) 4-Chloroaniline-d4	10.904	131	1037079	18.669	ng/u1	0.00
46) Dimethylphthalate-d6	14.004	166	2129314	19.291	ng/u1	0.00
49) Acenaphthylene-d8	14.287	160	2555719	21.071	ng/u1	0.00
54) 4-Nitrophenol-d4	14.792	143	339813	17.114	ng/u1	0.00
60) Fluorene-d10	15.587	176	1824925	19.542	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.710	200	303255	17.467	ng/u1	0.00
73) Anthracene-d10	17.451	188	2553776	20.982	ng/u1	0.00
81) Pyrene-d10	19.680	212	2749717	20.146	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.757	264	2958575	20.451	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.370	88	122256	8.312	ng/uL	91
5) Pyridine	3.787	79	855425	21.504	ng/u1	99
6) Benzaldehyde	7.087	77	397794	20.703	ng/u1	97
8) Phenol	7.140	94	1024466	20.648	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.369	93	835751	20.523	ng/u1	97
12) 2-Chlorophenol	7.516	128	828047	20.903	ng/u1	97
13) 2-Methylphenol	8.399	108	767337	19.838	ng/u1	96
14) 2,2'-oxybis(1-Chloropr...	8.481	45	1212897	21.705	ng/u1	97
16) Acetophenone	8.781	105	1263792	20.499	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.769	70	634855	20.478	ng/u1	96
18) 4-Methylphenol	8.728	108	841563	19.642	ng/u1	97
19) Hexachloroethane	9.040	117	332000	20.973	ng/u1	99
22) Nitrobenzene	9.163	77	942429	22.319	ng/u1	98
23) Isophorone	9.693	82	1722403	20.173	ng/u1	97
25) 2-Nitrophenol	9.875	139	475010	21.640	ng/u1	94
26) 2,4-Dimethylphenol	9.934	107	905407	21.141	ng/u1	97
27) Bis(2-Chloroethoxy)met...	10.175	93	1108580	20.306	ng/u1	99
29) 2,4-Dichlorophenol	10.410	162	811512	21.054	ng/u1	99
30) Naphthalene	10.816	128	2654478	20.724	ng/u1	100
32) 4-Chloroaniline	10.928	127	1044058	18.993	ng/u1	100
33) Hexachlorobutadiene	11.099	225	576033	21.766	ng/u1	98
34) Caprolactam	11.710	113	206413	15.706	ng/u1	96
35) 4-Chloro-3-methylphenol	12.046	107	780319	19.837	ng/u1	99
36) 2-Methylnaphthalene	12.422	142	1761638	20.048	ng/u1	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.640	142	1785721	19.761	ng/u1	99
39) 1,2,4,5-Tetrachloroben...	12.787	216	1070598	23.150	ng/u1	97
40) Hexachlorocyclopentadiene	12.763	237	482409	16.029	ng/u1	99
41) 2,4,6-Trichlorophenol	13.028	196	656284	22.081	ng/u1	99
42) 2,4,5-Trichlorophenol	13.098	196	698692	21.885	ng/u1	99
43) 1,1'-Biphenyl	13.428	154	2350148	21.788	ng/u1	99
44) 2-Chloronaphthalene	13.469	162	1866351	21.984	ng/u1	98
45) 2-Nitroaniline	13.675	65	459959	22.346	ng/u1	95
47) Dimethylphthalate	14.045	163	2118929	19.368	ng/u1	100
48) 2,6-Dinitrotoluene	14.169	165	413517	20.339	ng/u1	98
50) Acenaphthylene	14.316	152	2746938	21.066	ng/u1	100
51) 3-Nitroaniline	14.498	138	352851	18.379	ng/u1	98
52) Acenaphthene	14.657	153	1866715	20.658	ng/u1	99
53) 2,4-Dinitrophenol	14.710	184	183916	13.234	ng/u1	97
55) 4-Nitrophenol	14.804	109	252223	18.617	ng/u1	94
56) Dibenzofuran	14.992	168	2630729	20.477	ng/u1	100
57) 2,4-Dinitrotoluene	14.957	165	557974	18.893	ng/u1	95
58) 2,3,4,6-Tetrachlorophenol	15.222	232	565581	19.413	ng/u1	96
59) Diethylphthalate	15.410	149	1928718	18.135	ng/u1	99
61) Fluorene	15.645	166	2065470	20.046	ng/u1	100
62) 4-Chlorophenyl-phenyle...	15.634	204	1098288	20.156	ng/u1	99
63) 4-Nitroaniline	15.663	138	297495	17.610	ng/u1	89
66) 4,6-Dinitro-2-methylph...	15.722	198	302204	17.812	ng/u1	96
67) N-Nitrosodiphenylamine	15.851	169	1683698	22.510	ng/u1	100
68) 4-Bromophenyl-phenylether	16.534	248	648891	22.148	ng/u1	100
69) Hexachlorobenzene	16.651	284	758965	21.817	ng/u1	99
70) Atrazine	16.804	200	563984	19.349	ng/u1	100
71) Pentachlorophenol	16.998	266	417389	19.812	ng/u1	99
72) Phenanthrene	17.392	178	2950212	20.995	ng/u1	100
74) Anthracene	17.486	178	2999468	21.377	ng/u1	100
75) 1,2,3,4-Tetrachloroben...	13.393	216	1036955	26.940	ng/uL	99
76) Pentachlorobenzene	14.910	250	972590	24.783	ng/uL	99
77) Carbazole	17.757	167	2481970	21.004	ng/u1	99
78) Di-n-butylphthalate	18.292	149	2655701	18.459	ng/u1	99
80) Fluoranthene	19.357	202	3165432	20.434	ng/u1	98
82) Pyrene	19.710	202	3330708	20.843	ng/u1	98
83) Butylbenzylphthalate	20.575	149	1080371	17.501	ng/u1	99
84) 3,3'-Dichlorobenzidine	21.351	252	972764	18.109	ng/u1	100
85) Benzo(a)anthracene	21.422	228	3367855	21.336	ng/u1	100
86) Bis(2-ethylhexyl)phtha...	21.327	149	1486025	17.065	ng/u1	100
87) Chrysene	21.474	228	3150730	21.107	ng/u1	100
89) Di-n-octyl phthalate	22.280	149	2623451	16.135	ng/u1	100
90) Benzo(b)fluoranthene	23.157	252	3665084	19.803	ng/u1	100
91) Benzo(k)fluoranthene	23.204	252	3595622	19.592	ng/u1	100
93) Benzo(a)pyrene	23.804	252	3322877	20.620	ng/u1	100
94) Indeno(1,2,3-cd)pyrene	26.509	276	4572674	22.780	ng/u1	99
95) Dibenzo(a,h)anthracene	26.521	278	3812091	22.937	ng/u1	99
96) Benzo(g,h,i)perylene	27.304	276	3713232	23.042	ng/u1	98

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

