

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122623\
 Data File : BP019108.D
 Acq On : 27 Dec 2023 05:40
 Operator : MA/JU
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD020725

Quant Time: Dec 27 06:47:52 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 26 22:20:53 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.811	152	165700	20.000	ng/u1	0.00
20) Naphthalene-d8	10.605	136	615091	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.446	164	352924	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.192	188	761802	20.000	ng/u1	0.00
79) Chrysene-d12	21.286	240	818845	20.000	ng/u1	0.00
88) Perylene-d12	23.639	264	1023309	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.240	96	38786	7.977	ng/uL	0.00
4) Pyridine-d5	3.664	84	250644	19.244	ng/u1	0.00
7) Phenol-d5	6.987	99	288866	17.372	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.146	67	171306	17.382	ng/u1	0.00
11) 2-Chlorophenol-d4	7.340	132	228748	17.630	ng/u1	0.00
15) 4-Methylphenol-d8	8.528	113	220511	16.386	ng/u1	0.00
21) Nitrobenzene-d5	8.969	128	102869	18.791	ng/u1	0.00
24) 2-Nitrophenol-d4	9.693	143	108210	19.065	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.228	165	221753	19.107	ng/u1	0.00
31) 4-Chloroaniline-d4	10.746	131	271958	17.930	ng/u1	0.00
46) Dimethylphthalate-d6	13.863	166	569721	18.087	ng/u1	0.00
49) Acenaphthylene-d8	14.134	160	661034	19.059	ng/u1	0.00
54) 4-Nitrophenol-d4	14.657	143	92815	17.951	ng/u1	0.00
60) Fluorene-d10	15.440	176	504763	19.091	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.563	200	85392	18.694	ng/u1	0.00
73) Anthracene-d10	17.292	188	775997	19.376	ng/u1	0.00
81) Pyrene-d10	19.534	212	945914	14.840	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.486	264	1108084	18.571	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.281	88	41703	7.821	ng/uL	99
5) Pyridine	3.681	79	248413	18.887	ng/u1	96
6) Benzaldehyde	6.952	77	211141	24.593	ng/u1	96
8) Phenol	7.011	94	289418	17.748	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.240	93	236922	17.691	ng/u1	99
12) 2-Chlorophenol	7.375	128	232962	17.740	ng/u1	98
13) 2-Methylphenol	8.258	108	209728	16.799	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.346	45	277274	16.317	ng/u1	99
16) Acetophenone	8.634	105	336709	16.789	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.622	70	158248	14.343	ng/u1	98
18) 4-Methylphenol	8.593	108	227488	16.687	ng/u1	95
19) Hexachloroethane	8.881	117	96331	17.894	ng/u1	85
22) Nitrobenzene	9.016	77	249622	18.754	ng/u1	100
23) Isophorone	9.540	82	432602	15.941	ng/u1	99
25) 2-Nitrophenol	9.722	139	118195	19.449	ng/u1	96
26) 2,4-Dimethylphenol	9.787	107	214334	18.033	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.028	93	290021	16.927	ng/u1	100
29) 2,4-Dichlorophenol	10.258	162	216445	19.362	ng/u1	96
30) Naphthalene	10.652	128	711010	19.055	ng/u1	99
32) 4-Chloroaniline	10.775	127	263477	18.226	ng/u1	99
33) Hexachlorobutadiene	10.934	225	168201	22.466	ng/u1	97
34) Caprolactam	11.552	113	69083	20.154	ng/u1	95
35) 4-Chloro-3-methylphenol	11.905	107	200024	15.972	ng/u1	99
36) 2-Methylnaphthalene	12.263	142	457135	17.293	ng/u1	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122623\
 Data File : BP019108.D
 Acq On : 27 Dec 2023 05:40
 Operator : MA/JU
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD020725

Quant Time: Dec 27 06:47:52 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 26 22:20:53 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.487	142	462081	17.309	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.634	216	287888	22.483	ng/ul	98
40) Hexachlorocyclopentadiene	12.610	237	138928	18.305	ng/ul	99
41) 2,4,6-Trichlorophenol	12.881	196	162302	19.704	ng/ul	100
42) 2,4,5-Trichlorophenol	12.952	196	179212	20.068	ng/ul	98
43) 1,1'-Biphenyl	13.281	154	594972	19.493	ng/ul	97
44) 2-Chloronaphthalene	13.316	162	486278	20.171	ng/ul	99
45) 2-Nitroaniline	13.534	65	111610	17.078	ng/ul	97
47) Dimethylphthalate	13.910	163	562461	18.140	ng/ul	100
48) 2,6-Dinitrotoluene	14.034	165	103561	17.679	ng/ul	94
50) Acenaphthylene	14.163	152	751023	19.259	ng/ul	100
51) 3-Nitroaniline	14.363	138	102210	17.479	ng/ul	97
52) Acenaphthene	14.510	153	498011	19.315	ng/ul	100
53) 2,4-Dinitrophenol	14.569	184	79947	25.751	ng/ul	96
55) 4-Nitrophenol	14.675	109	74537	19.081	ng/ul	96
56) Dibenzofuran	14.846	168	699217	19.512	ng/ul	96
57) 2,4-Dinitrotoluene	14.816	165	153822	18.667	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.069	232	146115	19.506	ng/ul	94
59) Diethylphthalate	15.269	149	524751	17.295	ng/ul	100
61) Fluorene	15.493	166	559052	19.716	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.493	204	295664	19.881	ng/ul	96
63) 4-Nitroaniline	15.522	138	104799	18.812	ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.581	198	94825	19.417	ng/ul#	91
67) N-Nitrosodiphenylamine	15.704	169	460499	18.242	ng/ul	99
68) 4-Bromophenyl-phenylether	16.387	248	182575	18.984	ng/ul	95
69) Hexachlorobenzene	16.498	284	219858	20.475	ng/ul	94
70) Atrazine	16.663	200	133613	17.803	ng/ul	99
71) Pentachlorophenol	16.845	266	119409	18.698	ng/ul	97
72) Phenanthrene	17.240	178	887836	19.297	ng/ul	100
74) Anthracene	17.328	178	897367	19.458	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.240	216	279399	21.211	ng/uL	98
76) Pentachlorobenzene	14.763	250	268959	20.787	ng/uL	98
77) Carbazole	17.604	167	786255	21.391	ng/ul	99
78) Di-n-butylphthalate	18.157	149	815547	16.663	ng/ul	100
80) Fluoranthene	19.210	202	1075497	14.274	ng/ul	97
82) Pyrene	19.563	202	1140665	15.007	ng/ul	95
83) Butylbenzylphthalate	20.439	149	372757	13.396	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.210	252	405884	20.397	ng/ul	99
85) Benzo(a)anthracene	21.275	228	1234956	18.581	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.198	149	537779	14.061	ng/ul	100
87) Chrysene	21.322	228	1148156	18.759	ng/ul	99
89) Di-n-octyl phthalate	22.110	149	961760	12.872	ng/ul	100
90) Benzo(b)fluoranthene	22.922	252	1326410	17.580	ng/ul	98
91) Benzo(k)fluoranthene	22.969	252	1310861	17.956	ng/ul	99
93) Benzo(a)pyrene	23.539	252	1274480	18.487	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.086	276	1670927	20.286	ng/ul	96
95) Dibenzo(a,h)anthracene	26.104	278	1387261	20.246	ng/ul	97
96) Benzo(g,h,i)perylene	26.839	276	1360135	20.518	ng/ul#	94

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

