

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011823\
 Data File : BP013527.D
 Acq On : 18 Jan 2023 18:12
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD020747

Quant Time: Jan 19 01:47:49 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 18 01:06:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.899	152	514367	20.000	ng/u1	0.00
20) Naphthalene-d8	10.710	136	2208291	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.546	164	1343205	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.304	188	2570478	20.000	ng/u1	0.00
79) Chrysene-d12	21.392	240	1965344	20.000	ng/u1	0.00
88) Perylene-d12	23.845	264	2420665	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	95596	7.224	ng/uL	0.00
4) Pyridine-d5	3.723	84	684463	18.545	ng/u1	0.00
7) Phenol-d5	7.064	99	812319	19.032	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.228	67	519028	19.276	ng/u1	0.00
11) 2-Chlorophenol-d4	7.428	132	638710	20.066	ng/u1	0.00
15) 4-Methylphenol-d8	8.611	113	644515	19.821	ng/u1	0.00
21) Nitrobenzene-d5	9.069	128	315649	20.075	ng/u1	0.00
24) 2-Nitrophenol-d4	9.793	143	360468	20.943	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.328	165	673715	19.641	ng/u1	0.00
31) 4-Chloroaniline-d4	10.852	131	853999	17.672	ng/u1	0.00
46) Dimethylphthalate-d6	13.951	166	1753084	17.914	ng/u1	0.00
49) Acenaphthylene-d8	14.240	160	2093554	19.327	ng/u1	0.00
54) 4-Nitrophenol-d4	14.751	143	285200	15.922	ng/u1	0.00
60) Fluorene-d10	15.540	176	1501160	17.366	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.663	200	290328	17.813	ng/u1	0.00
73) Anthracene-d10	17.404	188	2108798	18.561	ng/u1	0.00
81) Pyrene-d10	19.639	212	2143445	20.045	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.686	264	2167232	18.227	ng/u1	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.328	88	102067	7.004	ng/uL	97
5) Pyridine	3.740	79	684317	18.335	ng/u1	98
6) Benzaldehyde	7.040	77	365608	22.459	ng/u1	94
8) Phenol	7.087	94	824118	18.663	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.322	93	671052	19.219	ng/u1	99
12) 2-Chlorophenol	7.458	128	660500	19.920	ng/u1	96
13) 2-Methylphenol	8.346	108	623000	19.646	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.422	45	1060894	19.690	ng/u1	99
16) Acetophenone	8.728	105	1041780	20.299	ng/u1	100
17) N-Nitroso-di-n-propyla...	8.711	70	531474	21.660	ng/u1	99
18) 4-Methylphenol	8.675	108	688780	19.761	ng/u1	97
19) Hexachloroethane	8.981	117	267383	20.013	ng/u1	96
22) Nitrobenzene	9.111	77	777232	18.938	ng/u1	96
23) Isophorone	9.640	82	1437236	20.010	ng/u1	99
25) 2-Nitrophenol	9.822	139	380134	20.313	ng/u1	99
26) 2,4-Dimethylphenol	9.881	107	744744	19.076	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.116	93	906302	19.095	ng/u1	99
29) 2,4-Dichlorophenol	10.357	162	660135	19.236	ng/u1	98
30) Naphthalene	10.757	128	2141654	18.231	ng/u1	99
32) 4-Chloroaniline	10.875	127	867251	17.850	ng/u1	98
33) Hexachlorobutadiene	11.040	225	464993	18.869	ng/u1	99
34) Caprolactam	11.657	113	173859	17.029	ng/u1	97
35) 4-Chloro-3-methylphenol	11.999	107	649080	19.597	ng/u1	100
36) 2-Methylnaphthalene	12.369	142	1422688	18.937	ng/u1	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.587	142	1460216	18.738	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.734	216	868289	18.856	ng/ul	98
40) Hexachlorocyclopentadiene	12.710	237	502041	18.122	ng/ul	99
41) 2,4,6-Trichlorophenol	12.975	196	541007	19.972	ng/ul	98
42) 2,4,5-Trichlorophenol	13.051	196	580361	19.688	ng/ul	99
43) 1,1'-Biphenyl	13.375	154	1922584	18.853	ng/ul	99
44) 2-Chloronaphthalene	13.422	162	1522825	18.506	ng/ul	100
45) 2-Nitroaniline	13.628	65	401088	20.141	ng/ul	99
47) Dimethylphthalate	13.998	163	1741501	17.812	ng/ul	98
48) 2,6-Dinitrotoluene	14.128	165	342855	20.250	ng/ul	95
50) Acenaphthylene	14.269	152	2273532	19.044	ng/ul	100
51) 3-Nitroaniline	14.457	138	297241	16.575	ng/ul	94
52) Acenaphthene	14.610	153	1538777	18.009	ng/ul	99
53) 2,4-Dinitrophenol	14.669	184	196094	15.560	ng/ul	96
55) 4-Nitrophenol	14.763	109	220069	16.164	ng/ul	97
56) Dibenzofuran	14.945	168	2165535	17.646	ng/ul	99
57) 2,4-Dinitrotoluene	14.916	165	459876	18.273	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.169	232	475978	18.509	ng/ul	100
59) Diethylphthalate	15.363	149	1564040	17.091	ng/ul	99
61) Fluorene	15.598	166	1720592	17.565	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.587	204	908717	17.764	ng/ul	97
63) 4-Nitroaniline	15.622	138	250358	15.100	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.681	198	288237	17.916	ng/ul	97
67) N-Nitrosodiphenylamine	15.804	169	1395805	20.078	ng/ul	99
68) 4-Bromophenyl-phenylether	16.487	248	527827	19.824	ng/ul	96
69) Hexachlorobenzene	16.604	284	612012	19.064	ng/ul	96
70) Atrazine	16.763	200	467320	17.584	ng/ul	98
71) Pentachlorophenol	16.951	266	330173	17.278	ng/ul	97
72) Phenanthrene	17.345	178	2429388	17.777	ng/ul	99
74) Anthracene	17.439	178	2455559	18.191	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.346	216	845525	21.782	ng/ul	99
76) Pentachlorobenzene	14.863	250	792092	20.958	ng/ul	100
77) Carbazole	17.710	167	2015682	17.240	ng/ul	99
78) Di-n-butylphthalate	18.251	149	2064571	18.005	ng/ul	99
80) Fluoranthene	19.310	202	2511352	20.520	ng/ul	99
82) Pyrene	19.663	202	2604176	20.082	ng/ul	98
83) Butylbenzylphthalate	20.533	149	763278	19.397	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.304	252	785596	21.690	ng/ul	100
85) Benzo(a)anthracene	21.375	228	2396674	18.414	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.286	149	1040626	18.985	ng/ul	100
87) Chrysene	21.427	228	2299787	18.129	ng/ul	99
89) Di-n-octyl phthalate	22.227	149	1800633	17.355	ng/ul	100
90) Benzo(b)fluoranthene	23.092	252	2635128	17.213	ng/ul	99
91) Benzo(k)fluoranthene	23.139	252	2610568	17.871	ng/ul	100
93) Benzo(a)pyrene	23.733	252	2437478	18.134	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.404	276	3595266	19.304	ng/ul	98
95) Dibenzo(a,h)anthracene	26.415	278	2974111	19.143	ng/ul	99
96) Benzo(g,h,i)perylene	27.186	276	2970329	19.391	ng/ul	100

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

