

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012921\
 Data File : BP004662.D
 Acq On : 29 Jan 2021 09:13
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC020

Quant Time: Jan 29 16:47:21 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP012921.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 29 16:46:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.787	152	46857	20.00	ng/ul	0.00
20) Naphthalene-d8	10.581	136	165531	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.434	164	135107	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.186	188	336737	20.00	ng/ul	0.00
79) Chrysene-d12	21.274	240	375040	20.00	ng/ul	0.00
88) Perylene-d12	23.586	264	356058	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.269	96	7901	7.82	ng/uL	0.00
4) Pyridine-d5	3.681	84	54917	18.53	ng/ul	0.00
7) Phenol-d5	6.952	99	75357	19.66	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.122	67	48009	20.22	ng/ul	0.00
11) 2-Chlorophenol-d4	7.316	132	54237	21.08	ng/ul	0.00
15) 4-Methylphenol-d8	8.493	113	57964	19.56	ng/ul	0.00
21) Nitrobenzene-d5	8.940	128	26220	21.37	ng/ul	0.00
24) 2-Nitrophenol-d4	9.663	143	31905	20.79	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.198	165	74992	21.33	ng/ul	0.00
31) 4-Chloroaniline-d4	10.716	131	80335	21.57	ng/ul	0.00
46) Dimethylphthalate-d6	13.845	166	235808	21.12	ng/ul	0.00
49) Acenaphthylene-d8	14.128	160	269782	22.26	ng/ul	0.00
54) 4-Nitrophenol-d4	14.628	143	32812	19.69	ng/ul	0.00
60) Fluorene-d10	15.428	176	214058	21.50	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.539	200	45430	19.89	ng/ul	0.00
73) Anthracene-d10	17.286	188	350777	21.37	ng/ul	0.00
81) Pyrene-d10	19.522	212	419209	21.16	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.439	264	428269	21.28	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.305	88	9017	8.28	ng/uL	92
5) Pyridine	3.699	79	60163	19.71	ng/ul	92
6) Benzaldehyde	6.928	77	39306	17.19	ng/ul	97
8) Phenol	6.975	94	79030	19.28	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.210	93	61128	20.05	ng/ul	94
12) 2-Chlorophenol	7.352	128	54148	19.91	ng/ul	98
13) 2-Methylphenol	8.222	108	58838	19.52	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.316	45	68067	20.19	ng/ul	99
16) Acetophenone	8.610	105	99724	18.89	ng/ul	93
17) N-Nitroso-di-n-propyla...	8.593	70	56251	19.29	ng/ul#	97
18) 4-Methylphenol	8.552	108	62765	19.50	ng/ul	99
19) Hexachloroethane	8.869	117	27803	20.65	ng/ul	96
22) Nitrobenzene	8.981	77	93177	21.52	ng/ul	97
23) Isophorone	9.510	82	155282	21.21	ng/ul	99
25) 2-Nitrophenol	9.693	139	33483	20.85	ng/ul	94
26) 2,4-Dimethylphenol	9.757	107	81861	21.06	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.993	93	85208	21.73	ng/ul	96
29) 2,4-Dichlorophenol	10.222	162	70595	20.32	ng/ul	97
30) Naphthalene	10.628	128	189197	21.03	ng/ul	98
32) 4-Chloroaniline	10.740	127	78019	20.26	ng/ul	92
33) Hexachlorobutadiene	10.922	225	67350	21.15	ng/ul	96
34) Caprolactam	11.498	113	12836	14.18	ng/ul	97
35) 4-Chloro-3-methylphenol	11.863	107	72301	20.70	ng/ul	99
36) 2-Methylnaphthalene	12.245	142	152086	20.76	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.469	142	143561	19.70	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.616	216	118974	20.92	ng/ul	97
40) Hexachlorocyclopentadiene	12.598	237	78485	19.40	ng/ul	96
41) 2,4,6-Trichlorophenol	12.857	196	70025	20.98	ng/ul	98
42) 2,4,5-Trichlorophenol	12.922	196	74322	20.46	ng/ul	99
43) 1,1'-Biphenyl	13.263	154	217994	20.82	ng/ul	98
44) 2-Chloronaphthalene	13.304	162	183035	21.41	ng/ul	97
45) 2-Nitroaniline	13.510	65	53748	20.87	ng/ul	96
47) Dimethylphthalate	13.892	163	241841	21.50	ng/ul	100
48) 2,6-Dinitrotoluene	14.004	165	46505	21.07	ng/ul	96
50) Acenaphthylene	14.151	152	258933	22.03	ng/ul	99
51) 3-Nitroaniline	14.334	138	24131	13.86	ng/ul	93
52) Acenaphthene	14.498	153	184009	21.33	ng/ul	99
53) 2,4-Dinitrophenol	14.539	184	27480	17.82	ng/ul	97
55) 4-Nitrophenol	14.639	109	44131	19.50	ng/ul	92
56) Dibenzofuran	14.834	168	283627	20.84	ng/ul	100
57) 2,4-Dinitrotoluene	14.792	165	67226	21.22	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.057	232	74968	21.24	ng/ul#	98
59) Diethylphthalate	15.263	149	226889	21.15	ng/ul	98
61) Fluorene	15.486	166	237533	20.82	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.486	204	147781	21.21	ng/ul	98
63) 4-Nitroaniline	15.498	138	24412	13.92	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.557	198	49069	21.06	ng/ul	94
67) N-Nitrosodiphenylamine	15.698	169	201269	21.10	ng/ul	98
68) 4-Bromophenyl-phenylether	16.381	248	96407	21.32	ng/ul	95
69) Hexachlorobenzene	16.486	284	107655	21.03	ng/ul	95
70) Atrazine	16.657	200	90975	20.19	ng/ul	94
71) Pentachlorophenol	16.833	266	62750	19.38	ng/ul	97
72) Phenanthrene	17.233	178	403583	21.26	ng/ul	99
74) Anthracene	17.322	178	410253	21.36	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.228	216	118475	20.47	ng/uL	98
76) Pentachlorobenzene	14.751	250	125734	20.05	ng/uL	99
77) Carbazole	17.592	167	334239	20.43	ng/ul	100
78) Di-n-butylphthalate	18.157	149	374837	21.88	ng/ul	99
80) Fluoranthene	19.198	202	528093	21.68	ng/ul	99
82) Pyrene	19.551	202	538158	21.52	ng/ul	99
83) Butylbenzylphthalate	20.433	149	163497	22.10	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.192	252	162619	17.57	ng/ul	96
85) Benzo(a)anthracene	21.257	228	530937	21.08	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.192	149	236990	21.40	ng/ul	99
87) Chrysene	21.310	228	513306	21.15	ng/ul	99
89) Di-n-octyl phthalate	22.092	149	378218	19.53	ng/ul	100
90) Benzo(b)fluoranthene	22.886	252	535699	21.33	ng/ul	99
91) Benzo(k)fluoranthene	22.933	252	508754	20.69	ng/ul	97
93) Benzo(a)pyrene	23.486	252	471291	21.83	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.968	276	576304	21.00	ng/ul	97
95) Dibenzo(a,h)anthracene	25.986	278	488065	21.07	ng/ul	96
96) Benzo(g,h,i)perylene	26.698	276	480501	21.45	ng/ul	98

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

