

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072421\
 Data File : BP006328.D
 Acq On : 25 Jul 2021 04:44
 Operator : CG/JU
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD020657

Quant Time: Jul 26 01:12:00 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jul 24 04:29:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.787	152	341266	20.000	ng/u1	0.00
20) Naphthalene-d8	10.575	136	1425872	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.416	164	804739	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.163	188	1532239	20.000	ng/u1	0.00
79) Chrysene-d12	21.263	240	1443630	20.000	ng/u1	0.00
88) Perylene-d12	23.604	264	1479900	20.000	ng/u1	-0.01

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.311	96	73781	8.070	ng/uL	0.01
4) Pyridine-d5	3.711	84	531613	19.587	ng/u1	0.00
7) Phenol-d5	6.963	99	610157	19.037	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.134	67	385645	19.338	ng/u1	0.00
11) 2-Chlorophenol-d4	7.322	132	477744	20.063	ng/u1	0.00
15) 4-Methylphenol-d8	8.499	113	474025	18.807	ng/u1	0.00
21) Nitrobenzene-d5	8.946	128	221636	20.876	ng/u1	0.00
24) 2-Nitrophenol-d4	9.663	143	218884	21.592	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.193	165	412190	20.749	ng/u1	0.00
31) 4-Chloroaniline-d4	10.716	131	626444	19.155	ng/u1	0.00
46) Dimethylphthalate-d6	13.834	166	1164776	20.337	ng/u1	0.00
49) Acenaphthylene-d8	14.104	160	1475641	20.970	ng/u1	0.00
54) 4-Nitrophenol-d4	14.616	143	226898	19.952	ng/u1	0.00
60) Fluorene-d10	15.410	176	966096	20.065	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.528	200	164054	19.206	ng/u1	0.00
73) Anthracene-d10	17.263	188	1428230	20.649	ng/u1	0.00
81) Pyrene-d10	19.504	212	1500506	20.208	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.457	264	1521937	20.237	ng/u1	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.340	88	78171	8.098	ng/uL	98
5) Pyridine	3.728	79	555020	19.609	ng/u1	99
6) Benzaldehyde	6.940	77	414374	23.696	ng/u1	99
8) Phenol	6.987	94	627895	19.165	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.228	93	489918	19.011	ng/u1	99
12) 2-Chlorophenol	7.358	128	481195	19.932	ng/u1	98
13) 2-Methylphenol	8.234	108	448084	18.742	ng/u1	100
14) 2,2'-oxybis(1-Chloropr...	8.328	45	556516	19.330	ng/u1	99
16) Acetophenone	8.610	105	730219	18.840	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.605	70	393745	19.418	ng/u1	99
18) 4-Methylphenol	8.558	108	485111	18.896	ng/u1	96
19) Hexachloroethane	8.863	117	198284	20.079	ng/u1	96
22) Nitrobenzene	8.987	77	582815	21.158	ng/u1	99
23) Isophorone	9.516	82	1009534	20.500	ng/u1	100
25) 2-Nitrophenol	9.693	139	242346	21.679	ng/u1	100
26) 2,4-Dimethylphenol	9.757	107	540839	20.400	ng/u1	98
27) Bis(2-Chloroethoxy)met...	9.999	93	636861	20.139	ng/u1	99
29) 2,4-Dichlorophenol	10.222	162	401317	20.591	ng/u1	99
30) Naphthalene	10.622	128	1485905	20.085	ng/u1	99
32) 4-Chloroaniline	10.740	127	622965	19.336	ng/u1	99
33) Hexachlorobutadiene	10.910	225	237781	19.998	ng/u1	99
34) Caprolactam	11.516	113	132647	19.710	ng/u1	94
35) 4-Chloro-3-methylphenol	11.863	107	475825	20.451	ng/u1	97
36) 2-Methylnaphthalene	12.234	142	1002089	19.768	ng/u1	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072421\
 Data File : BP006328.D
 Acq On : 25 Jul 2021 04:44
 Operator : CG/JU
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD020657

Quant Time: Jul 26 01:12:00 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jul 24 04:29:12 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.451	142	1006018	19.717	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.598	216	442417	20.400	ng/ul	99
40) Hexachlorocyclopentadiene	12.581	237	264547	18.752	ng/ul	99
41) 2,4,6-Trichlorophenol	12.846	196	287093	21.364	ng/ul	99
42) 2,4,5-Trichlorophenol	12.910	196	312430	21.249	ng/ul	100
43) 1,1'-Biphenyl	13.251	154	1223946	20.289	ng/ul	99
44) 2-Chloronaphthalene	13.287	162	918317	20.162	ng/ul	100
45) 2-Nitroaniline	13.498	65	299653	22.272	ng/ul	98
47) Dimethylphthalate	13.881	163	1136032	20.207	ng/ul	99
48) 2,6-Dinitrotoluene	13.998	165	222504	21.649	ng/ul	98
50) Acenaphthylene	14.134	152	1408849	20.559	ng/ul	100
51) 3-Nitroaniline	14.322	138	259338	21.535	ng/ul	98
52) Acenaphthene	14.475	153	1011017	20.109	ng/ul	99
53) 2,4-Dinitrophenol	14.528	184	110889	18.191	ng/ul	97
55) 4-Nitrophenol	14.628	109	191356	20.803	ng/ul	93
56) Dibenzofuran	14.816	168	1353249	20.070	ng/ul	99
57) 2,4-Dinitrotoluene	14.781	165	314424	21.407	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.040	232	242518	21.151	ng/ul	97
59) Diethylphthalate	15.251	149	1186907	20.383	ng/ul	100
61) Fluorene	15.463	166	1104537	19.915	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.469	204	510208	19.732	ng/ul	97
63) 4-Nitroaniline	15.487	138	269033	22.746	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.540	198	165058	19.767	ng/ul	97
67) N-Nitrosodiphenylamine	15.681	169	931765	20.470	ng/ul	100
68) 4-Bromophenyl-phenylether	16.363	248	286487	23.347	ng/ul	99
69) Hexachlorobenzene	16.463	284	335178	20.367	ng/ul	99
70) Atrazine	16.639	200	316018	20.062	ng/ul	100
71) Pentachlorophenol	16.810	266	204921	19.808	ng/ul	100
72) Phenanthrene	17.210	178	1679763	20.416	ng/ul	100
74) Anthracene	17.298	178	1707496	20.467	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.210	216	431496	20.544	ng/ul	99
76) Pentachlorobenzene	14.728	250	413393	20.190	ng/ul	99
77) Carbazole	17.575	167	1563803	20.492	ng/ul	99
78) Di-n-butylphthalate	18.139	149	1946406	21.340	ng/ul	99
80) Fluoranthene	19.180	202	1865284	20.387	ng/ul	99
82) Pyrene	19.533	202	1912665	20.146	ng/ul	100
83) Butylbenzylphthalate	20.422	149	844415	21.676	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.186	252	610882	19.205	ng/ul	99
85) Benzo(a)anthracene	21.245	228	1817958	20.323	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.192	149	1316474	21.584	ng/ul	100
87) Chrysene	21.298	228	1734268	20.226	ng/ul	100
89) Di-n-octyl phthalate	22.104	149	2156208	20.907	ng/ul	100
90) Benzo(b)fluoranthene	22.892	252	1848157	19.661	ng/ul	99
91) Benzo(k)fluoranthene	22.939	252	1820353	20.404	ng/ul	100
93) Benzo(a)pyrene	23.504	252	1661068	20.216	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.033	276	2089194	19.864	ng/ul	97
95) Dibenzo(a,h)anthracene	26.057	278	1770158	19.872	ng/ul	99
96) Benzo(g,h,i)perylene	26.780	276	1724648	19.847	ng/ul	98

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

