

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072621\
 Data File : BP006341.D
 Acq On : 26 Jul 2021 16:49
 Operator : CG/JU
 Sample : M3062-02MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 JLX88MS

Quant Time: Jul 26 18:28:19 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 26 18:25:39 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.787	152	229604	20.000	ng/u1	0.00
20) Naphthalene-d8	10.575	136	981735	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.416	164	552798	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.168	188	1057718	20.000	ng/u1	0.00
79) Chrysene-d12	21.268	240	988241	20.000	ng/u1	0.00
88) Perylene-d12	23.615	264	995181	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.304	96	23996	3.901	ng/uL	0.00
4) Pyridine-d5	3.710	84	261847	14.340	ng/u1	0.00
7) Phenol-d5	6.957	99	430853	19.980	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.134	67	287033	21.393	ng/u1	0.00
11) 2-Chlorophenol-d4	7.322	132	339905	21.217	ng/u1	0.00
15) 4-Methylphenol-d8	8.492	113	355683	20.974	ng/u1	0.00
21) Nitrobenzene-d5	8.945	128	161570	22.103	ng/u1	0.00
24) 2-Nitrophenol-d4	9.663	143	153999	22.064	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.192	165	293458	21.456	ng/u1	0.00
31) 4-Chloroaniline-d4	10.710	131	438945	19.493	ng/u1	0.00
46) Dimethylphthalate-d6	13.833	166	973690	24.748	ng/u1	0.00
49) Acenaphthylene-d8	14.110	160	1140523	23.595	ng/u1	0.00
54) 4-Nitrophenol-d4	14.616	143	157432	20.153	ng/u1	0.00
60) Fluorene-d10	15.410	176	792499	23.961	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.527	200	122651	20.800	ng/u1	0.00
73) Anthracene-d10	17.268	188	1218234	25.514	ng/u1	0.00
81) Pyrene-d10	19.509	212	1170887	23.035	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.462	264	878237	17.366	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.340	88	52540	8.090	ng/uL	98
5) Pyridine	3.728	79	294648	15.472	ng/u1	99
6) Benzaldehyde	6.940	77	305740	25.986	ng/u1	98
8) Phenol	6.987	94	482470	21.888	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.222	93	385618	22.241	ng/u1	100
12) 2-Chlorophenol	7.351	128	367338	22.616	ng/u1	98
13) 2-Methylphenol	8.234	108	348797	21.684	ng/u1	100
14) 2,2'-oxybis(1-Chloropr...	8.328	45	447720	23.114	ng/u1	98
16) Acetophenone	8.610	105	591931	22.699	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.598	70	324819	23.809	ng/u1	98
18) 4-Methylphenol	8.557	108	380052	22.003	ng/u1	100
19) Hexachloroethane	8.857	117	112557	16.941	ng/u1	99
22) Nitrobenzene	8.986	77	462905	24.407	ng/u1	99
23) Isophorone	9.510	82	841775	24.827	ng/u1	99
25) 2-Nitrophenol	9.692	139	185453	24.095	ng/u1	98
26) 2,4-Dimethylphenol	9.757	107	405823	22.232	ng/u1	99
27) Bis(2-Chloroethoxy)met...	9.998	93	519928	23.879	ng/u1	99
29) 2,4-Dichlorophenol	10.222	162	305775	22.787	ng/u1	97
30) Naphthalene	10.622	128	1158155	22.738	ng/u1	99
32) 4-Chloroaniline	10.739	127	453376	20.439	ng/u1	100
33) Hexachlorobutadiene	10.910	225	181499	22.171	ng/u1	98
34) Caprolactam	11.510	113	95028	20.509	ng/u1	91
35) 4-Chloro-3-methylphenol	11.863	107	386223	24.110	ng/u1	99
36) 2-Methylnaphthalene	12.233	142	805907	23.091	ng/u1	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.451	142	787768	22.424	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.598	216	335727	22.536	ng/ul	99
40) Hexachlorocyclopentadiene	12.580	237	149026	15.378	ng/ul	97
41) 2,4,6-Trichlorophenol	12.845	196	232802	25.219	ng/ul	99
42) 2,4,5-Trichlorophenol	12.910	196	250009	24.753	ng/ul	99
43) 1,1'-Biphenyl	13.251	154	1010271	24.380	ng/ul	100
44) 2-Chloronaphthalene	13.286	162	744518	23.796	ng/ul	99
45) 2-Nitroaniline	13.498	65	262066	28.355	ng/ul	99
47) Dimethylphthalate	13.880	163	1015459	26.294	ng/ul	100
48) 2,6-Dinitrotoluene	13.998	165	191969	27.191	ng/ul	98
50) Acenaphthylene	14.133	152	1145833	24.342	ng/ul	100
51) 3-Nitroaniline	14.322	138	206828	25.002	ng/ul	93
52) Acenaphthene	14.480	153	848886	24.579	ng/ul	98
53) 2,4-Dinitrophenol	14.527	184	73125	17.463	ng/ul	97
55) 4-Nitrophenol	14.627	109	162726	25.753	ng/ul	95
56) Dibenzofuran	14.816	168	1147537	24.776	ng/ul	98
57) 2,4-Dinitrotoluene	14.780	165	282962	28.046	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	15.039	232	201858	25.628	ng/ul	95
59) Diethylphthalate	15.251	149	1096257	27.406	ng/ul	99
61) Fluorene	15.469	166	968352	25.416	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.469	204	444858	25.045	ng/ul	98
63) 4-Nitroaniline	15.486	138	232144	28.572	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.545	198	144135	25.005	ng/ul	99
67) N-Nitrosodiphenylamine	15.680	169	830736	26.438	ng/ul	99
68) 4-Bromophenyl-phenylether	16.363	248	253900	29.974	ng/ul	95
69) Hexachlorobenzene	16.463	284	224970	19.804	ng/ul	97
70) Atrazine	16.645	200	308404	28.362	ng/ul	99
71) Pentachlorophenol	16.810	266	162341	22.732	ng/ul	97
72) Phenanthrene	17.210	178	1494788	26.318	ng/ul	98
74) Anthracene	17.304	178	1510814	26.234	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.210	216	324704	22.396	ng/ul	99
76) Pentachlorobenzene	14.727	250	314596	22.258	ng/ul	99
77) Carbazole	17.574	167	1266202	24.036	ng/ul	100
78) Di-n-butylphthalate	18.145	149	1924553	30.567	ng/ul	100
80) Fluoranthene	19.180	202	1749868	27.939	ng/ul	98
82) Pyrene	19.533	202	1418706	21.829	ng/ul	98
83) Butylbenzylphthalate	20.427	149	854502	32.043	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.186	252	549200	25.222	ng/ul	99
85) Benzo(a)anthracene	21.251	228	1726932	28.201	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.198	149	1329620	31.845	ng/ul	99
87) Chrysene	21.304	228	1656570	28.223	ng/ul	100
89) Di-n-octyl phthalate	22.109	149	2207458	31.830	ng/ul	100
90) Benzo(b)fluoranthene	22.898	252	1752698	27.728	ng/ul	99
91) Benzo(k)fluoranthene	22.945	252	1742865	29.051	ng/ul	99
93) Benzo(a)pyrene	23.509	252	862668	15.613	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.039	276	1471366	20.804	ng/ul	97
95) Dibenzo(a,h)anthracene	26.062	278	1672836	27.926	ng/ul	99
96) Benzo(g,h,i)perylene	26.774	276	82797	1.417	ng/ul	98

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

