

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072921\
 Data File : BP006436.D
 Acq On : 30 Jul 2021 00:32
 Operator : CG/JU
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD020669

Manual Integrations
 APPROVED

mohammad
 7/30/2021 4:30:42 PM

Quant Time: Jul 30 02:09:08 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 29 11:29:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	446087	20.000	ng/u1	0.00
20) Naphthalene-d8	10.563	136	1868065	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.404	164	1047703	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.163	188	2013315	20.000	ng/u1	0.00
79) Chrysene-d12	21.257	240	1807081	20.000	ng/u1	0.00
88) Perylene-d12	23.604	264	1559143	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	96151	8.046	ng/uL	0.00
4) Pyridine-d5	3.699	84	708260	19.964	ng/u1	0.00
7) Phenol-d5	6.952	99	772784	18.445	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.122	67	499325	19.155	ng/u1	0.00
11) 2-Chlorophenol-d4	7.311	132	603383	19.385	ng/u1	0.00
15) 4-Methylphenol-d8	8.487	113	591870	17.964	ng/u1	0.00
21) Nitrobenzene-d5	8.934	128	287626	20.678	ng/u1	0.00
24) 2-Nitrophenol-d4	9.652	143	291372	21.939	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.187	165	524900	20.168	ng/u1	0.00
31) 4-Chloroaniline-d4	10.705	131	780845	18.224	ng/u1	0.00
46) Dimethylphthalate-d6	13.828	166	1462699	19.616	ng/u1	0.00
49) Acenaphthylene-d8	14.098	160	1727248	18.854	ng/u1	0.00
54) 4-Nitrophenol-d4	14.610	143	275019	18.575	ng/u1	0.00
60) Fluorene-d10	15.404	176	1185384	18.910	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.522	200	194570	17.335	ng/u1	0.00
73) Anthracene-d10	17.257	188	1769191	19.466	ng/u1	0.00
81) Pyrene-d10	19.498	212	1879896	20.225	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.451	264	1634690	20.632	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.334	88	99686	7.901	ng/uL	98
5) Pyridine	3.717	79	717858	19.402	ng/u1	96
6) Benzaldehyde	6.928	77	543925	23.795	ng/u1	99
8) Phenol	6.981	94	826663	19.303	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.216	93	652463	19.369	ng/u1	99
12) 2-Chlorophenol	7.346	128	637574	20.204	ng/u1	99
13) 2-Methylphenol	8.222	108	596457	19.086	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.311	45	765830	20.350	ng/u1	99
16) Acetophenone	8.605	105	981882	19.380	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.593	70	530820	20.027	ng/u1	98
18) 4-Methylphenol	8.552	108	640775	19.095	ng/u1	98
19) Hexachloroethane	8.846	117	273806	21.212	ng/u1	99
22) Nitrobenzene	8.975	77	794042	22.002	ng/u1	100
23) Isophorone	9.505	82	1387101	21.500	ng/u1	100
25) 2-Nitrophenol	9.681	139	331278	22.619	ng/u1	98
26) 2,4-Dimethylphenol	9.746	107	722303	20.796	ng/u1	99
27) Bis(2-Chloroethoxy)met...	9.987	93	847425	20.454	ng/u1	98
29) 2,4-Dichlorophenol	10.210	162	526193	20.608	ng/u1	99
30) Naphthalene	10.610	128	1952450	20.145	ng/u1	100
32) 4-Chloroaniline	10.728	127	796112	18.861	ng/u1	99
33) Hexachlorobutadiene	10.899	225	318348	20.437	ng/u1	98
34) Caprolactam	11.516	113	182251m	20.671	ng/u1	
35) 4-Chloro-3-methylphenol	11.852	107	636161	20.870	ng/u1	99
36) 2-Methylnaphthalene	12.222	142	1318279	19.850	ng/u1	99

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37) 1-Methylnaphthalene	12.446	142	1302430	19.484	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.593	216	572960	20.293	ng/ul	100
40) Hexachlorocyclopentadiene	12.569	237	403917	21.991	ng/ul	99
41) 2,4,6-Trichlorophenol	12.834	196	378047	21.608	ng/ul	99
42) 2,4,5-Trichlorophenol	12.904	196	411104	21.476	ng/ul	99
43) 1,1'-Biphenyl	13.240	154	1592166	20.273	ng/ul	99
44) 2-Chloronaphthalene	13.281	162	1209871	20.403	ng/ul	99
45) 2-Nitroaniline	13.493	65	424019	24.207	ng/ul	95
47) Dimethylphthalate	13.875	163	1501954	20.520	ng/ul	100
48) 2,6-Dinitrotoluene	13.993	165	303443	22.677	ng/ul	100
50) Acenaphthylene	14.128	152	1834190	20.559	ng/ul	100
51) 3-Nitroaniline	14.316	138	340247	21.702	ng/ul	98
52) Acenaphthene	14.469	153	1312523	20.052	ng/ul	99
53) 2,4-Dinitrophenol	14.522	184	132598	16.708	ng/ul	97
55) 4-Nitrophenol	14.628	109	250532	20.920	ng/ul	95
56) Dibenzofuran	14.804	168	1745384	19.883	ng/ul	97
57) 2,4-Dinitrotoluene	14.775	165	436737	22.840	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.034	232	325971	21.836	ng/ul	97
59) Diethylphthalate	15.245	149	1592200	21.002	ng/ul	99
61) Fluorene	15.457	166	1454917	20.149	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.457	204	669356	19.884	ng/ul	99
63) 4-Nitroaniline	15.487	138	347718	22.581	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.540	198	207086	18.874	ng/ul	98
67) N-Nitrosodiphenylamine	15.675	169	1233035	20.616	ng/ul	99
68) 4-Bromophenyl-phenylether	16.357	248	392184	24.324	ng/ul	98
69) Hexachlorobenzene	16.457	284	438506	20.279	ng/ul	96
70) Atrazine	16.640	200	437291	21.127	ng/ul	100
71) Pentachlorophenol	16.804	266	271892	20.001	ng/ul	99
72) Phenanthrene	17.204	178	2185400	20.215	ng/ul	100
74) Anthracene	17.292	178	2230209	20.345	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.199	216	574373	20.813	ng/ul	99
76) Pentachlorobenzene	14.722	250	555807	20.659	ng/ul	99
77) Carbazole	17.569	167	2029750	20.242	ng/ul	100
78) Di-n-butylphthalate	18.134	149	2705502	22.575	ng/ul	100
80) Fluoranthene	19.175	202	2425883	21.181	ng/ul	100
82) Pyrene	19.528	202	2494304	20.988	ng/ul	100
83) Butylbenzylphthalate	20.422	149	1234226	25.311	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.180	252	733927	18.433	ng/ul	100
85) Benzo(a)anthracene	21.245	228	2320274	20.721	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.186	149	1899002	24.873	ng/ul	99
87) Chrysene	21.298	228	2191404	20.417	ng/ul	99
89) Di-n-octyl phthalate	22.092	149	3128332	28.792	ng/ul	100
90) Benzo(b)fluoranthene	22.886	252	2092615	21.131	ng/ul	100
91) Benzo(k)fluoranthene	22.939	252	2108276	22.431	ng/ul	100
93) Benzo(a)pyrene	23.498	252	1771227	20.462	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.027	276	2046132	18.466	ng/ul	99
95) Dibenzo(a,h)anthracene	26.045	278	1731563	18.450	ng/ul	99
96) Benzo(g,h,i)perylene	26.768	276	1638836	17.901	ng/ul	99

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

