

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072621\
 Data File : BP006344.D
 Acq On : 26 Jul 2021 18:33
 Operator : CG/JU
 Sample : PB137837BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS837

Manual Integrations
 APPROVED

mohammad
 7/27/2021 12:05:54 PM

Quant Time: Jul 27 01:05:12 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	252554	20.000	ng/u1	0.00
20) Naphthalene-d8	10.575	136	1086272	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.416	164	622575	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.169	188	1187431	20.000	ng/u1	0.00
79) Chrysene-d12	21.269	240	1094344	20.000	ng/u1	0.00
88) Perylene-d12	23.610	264	1086229	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	53403	7.893	ng/uL	0.00
4) Pyridine-d5	3.699	84	776516	38.660	ng/u1	0.00
7) Phenol-d5	6.964	99	967043	40.770	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.134	67	608652	41.241	ng/u1	0.00
11) 2-Chlorophenol-d4	7.322	132	744048	42.222	ng/u1	0.00
15) 4-Methylphenol-d8	8.499	113	763101	40.910	ng/u1	0.00
21) Nitrobenzene-d5	8.946	128	359707	44.472	ng/u1	0.00
24) 2-Nitrophenol-d4	9.663	143	359233	46.515	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.199	165	645674	42.664	ng/u1	0.00
31) 4-Chloroaniline-d4	10.716	131	916840	36.798	ng/u1	0.00
46) Dimethylphthalate-d6	13.840	166	1905377	43.001	ng/u1	0.00
49) Acenaphthylene-d8	14.110	160	2365644	43.455	ng/u1	0.00
54) 4-Nitrophenol-d4	14.622	143	379826	43.172	ng/u1	0.00
60) Fluorene-d10	15.410	176	1567332	42.076	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.534	200	280649	42.396	ng/u1	0.00
73) Anthracene-d10	17.269	188	2358860	44.007	ng/u1	0.00
81) Pyrene-d10	19.510	212	2577910	45.799	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.463	264	2467245	44.697	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.334	88	120250	16.834	ng/uL	98
5) Pyridine	3.717	79	864455	41.269	ng/u1	99
6) Benzaldehyde	6.934	77	668394	51.648	ng/u1	95
8) Phenol	6.987	94	1094656	45.148	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.222	93	846606	44.391	ng/u1	98
12) 2-Chlorophenol	7.352	128	827675	46.327	ng/u1	97
13) 2-Methylphenol	8.234	108	787088	44.486	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.322	45	977758	45.890	ng/u1	100
16) Acetophenone	8.610	105	1255445	43.768	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.605	70	695206	46.328	ng/u1	97
18) 4-Methylphenol	8.563	108	843175	44.380	ng/u1	99
19) Hexachloroethane	8.858	117	342046	46.804	ng/u1	97
22) Nitrobenzene	8.987	77	1021619	48.682	ng/u1	98
23) Isophorone	9.516	82	1798765	47.947	ng/u1	99
25) 2-Nitrophenol	9.693	139	423485	49.726	ng/u1	99
26) 2,4-Dimethylphenol	9.757	107	908755	44.994	ng/u1	98
27) Bis(2-Chloroethoxy)met...	9.999	93	1109994	46.074	ng/u1	98
29) 2,4-Dichlorophenol	10.222	162	692595	46.646	ng/u1	98
30) Naphthalene	10.622	128	2547991	45.210	ng/u1	100
32) 4-Chloroaniline	10.740	127	971141	39.567	ng/u1	100
33) Hexachlorobutadiene	10.910	225	407963	45.038	ng/u1	99
34) Caprolactam	11.528	113	252484m	49.246	ng/u1	
35) 4-Chloro-3-methylphenol	11.863	107	857494	48.378	ng/u1	99
36) 2-Methylnaphthalene	12.234	142	1733736	44.894	ng/u1	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072621\
 Data File : BP006344.D
 Acq On : 26 Jul 2021 18:33
 Operator : CG/JU
 Sample : PB137837BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS837

Manual Integrations
 APPROVED

mohammad
 7/27/2021 12:05:54 PM

Quant Time: Jul 27 01:05:12 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	12.457	142	1690458	43.488	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.604	216	759405	45.263	ng/ul	99
40) Hexachlorocyclopentadiene	12.581	237	432573	39.633	ng/ul	96
41) 2,4,6-Trichlorophenol	12.846	196	506948	48.762	ng/ul	99
42) 2,4,5-Trichlorophenol	12.916	196	552475	48.569	ng/ul	99
43) 1,1'-Biphenyl	13.251	154	2104071	45.085	ng/ul	99
44) 2-Chloronaphthalene	13.293	162	1595502	45.280	ng/ul	99
45) 2-Nitroaniline	13.498	65	560223	53.822	ng/ul	99
47) Dimethylphthalate	13.887	163	2052236	47.185	ng/ul	100
48) 2,6-Dinitrotoluene	14.004	165	416953	52.438	ng/ul	97
50) Acenaphthylene	14.140	152	2448559	46.187	ng/ul	100
51) 3-Nitroaniline	14.328	138	440157	47.244	ng/ul	98
52) Acenaphthene	14.481	153	1771341	45.540	ng/ul	99
53) 2,4-Dinitrophenol	14.528	184	217483	46.117	ng/ul	96
55) 4-Nitrophenol	14.634	109	364500	51.220	ng/ul	95
56) Dibenzofuran	14.816	168	2372207	45.476	ng/ul	97
57) 2,4-Dinitrotoluene	14.787	165	597093	52.548	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.040	232	440848	49.697	ng/ul	93
59) Diethylphthalate	15.257	149	2201443	48.868	ng/ul	99
61) Fluorene	15.469	166	1976740	46.069	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.469	204	903676	45.175	ng/ul	99
63) 4-Nitroaniline	15.492	138	485387	53.045	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.545	198	311909	48.200	ng/ul#	96
67) N-Nitrosodiphenylamine	15.681	169	1696555	48.095	ng/ul	100
68) 4-Bromophenyl-phenylether	16.363	248	529123	55.641	ng/ul	96
69) Hexachlorobenzene	16.469	284	600087	47.054	ng/ul	99
70) Atrazine	16.645	200	603753	49.458	ng/ul	98
71) Pentachlorophenol	16.810	266	377026	47.026	ng/ul	99
72) Phenanthrene	17.210	178	3022031	47.396	ng/ul	98
74) Anthracene	17.304	178	3054431	47.244	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.210	216	753465	46.291	ng/ul	100
76) Pentachlorobenzene	14.734	250	742233	46.776	ng/ul	98
77) Carbazole	17.575	167	2846200	48.126	ng/ul	98
78) Di-n-butylphthalate	18.145	149	3705717	52.427	ng/ul	99
80) Fluoranthene	19.181	202	3391211	48.895	ng/ul	97
82) Pyrene	19.539	202	3466332	48.163	ng/ul	99
83) Butylbenzylphthalate	20.428	149	1652744	55.968	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.186	252	1082571	44.897	ng/ul	100
85) Benzo(a)anthracene	21.251	228	3257588	48.039	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.192	149	2525046	54.613	ng/ul	99
87) Chrysene	21.304	228	3137974	48.277	ng/ul	99
89) Di-n-octyl phthalate	22.104	149	4201415	55.503	ng/ul	100
90) Benzo(b)fluoranthene	22.898	252	3343850	48.466	ng/ul	99
91) Benzo(k)fluoranthene	22.951	252	3330326	50.859	ng/ul	99
93) Benzo(a)pyrene	23.510	252	3018570	50.053	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.045	276	3812603	49.388	ng/ul	98
95) Dibenzo(a,h)anthracene	26.068	278	3224364	49.315	ng/ul	99
96) Benzo(g,h,i)perylene	26.792	276	3163461	49.597	ng/ul	98

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

