

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072221\
 Data File : BP006277.D
 Acq On : 22 Jul 2021 12:45
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

mohammad
 7/23/2021 11:51:42 AM

Quant Time: Jul 22 14:17:12 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 22 12:49:34 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.799	152	340215	20.00	ng	0.00
21) Naphthalene-d8	10.587	136	1376807	20.00	ng	# 0.00
39) Acenaphthene-d10	14.428	164	807480	20.00	ng	0.00
64) Phenanthrene-d10	17.175	188	1579654	20.00	ng	# 0.00
76) Chrysene-d12	21.274	240	1504868	20.00	ng	# 0.00
86) Perylene-d12	23.627	264	1536255	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	2064283	101.09	ng	0.00
7) Phenol-d6	6.975	99	2908818	104.19	ng	0.00
23) Nitrobenzene-d5	8.957	82	2644073	115.64	ng	0.00
42) 2,4,6-Tribromophenol	15.916	330	795500	95.71	ng	0.00
45) 2-Fluorobiphenyl	13.057	172	5235173	98.68	ng	0.00
79) Terphenyl-d14	19.751	244	7397844	98.34	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.340	88	426186	49.91	ng	93
3) Pyridine	3.728	79	1244544	52.36	ng	95
4) n-Nitrosodimethylamine	3.646	42	440518	54.66	ng	# 74
6) Aniline	7.134	93	1594333	51.58	ng	97
8) 2-Chlorophenol	7.363	128	1139762	50.55	ng	94
9) Benzaldehyde	6.946	77	780268	48.54	ng	96
10) Phenol	7.005	94	1443559	52.12	ng	94
11) bis(2-Chloroethyl)ether	7.234	93	1114416	51.95	ng	94
12) 1,3-Dichlorobenzene	7.687	146	1197732	48.49	ng	99
13) 1,4-Dichlorobenzene	7.834	146	1219169	48.68	ng	98
14) 1,2-Dichlorobenzene	8.146	146	1162300	48.45	ng	98
15) Benzyl Alcohol	8.046	79	1078605	53.67	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.340	45	1206822	55.84	ng	95
17) 2-Methylphenol	8.240	107	953426	51.90	ng	98
18) Hexachloroethane	8.869	117	452037	50.77	ng	92
19) n-Nitroso-di-n-propyla...	8.616	70	937434	54.81	ng	93
20) 3+4-Methylphenols	8.575	107	1301276	52.59	ng	97
22) Acetophenone	8.622	105	1709558	51.45	ng	# 98
24) Nitrobenzene	8.999	77	1366094	56.20	ng	94
25) Isophorone	9.534	82	2483936	53.25	ng	96
26) 2-Nitrophenol	9.704	139	556077	60.90	ng	96
27) 2,4-Dimethylphenol	9.769	122	947703	51.35	ng	99
28) bis(2-Chloroethoxy)met...	10.010	93	1367551	51.94	ng	99
29) 2,4-Dichlorophenol	10.234	162	984234	51.66	ng	96
30) 1,2,4-Trichlorobenzene	10.446	180	1041994	48.37	ng	97
31) Naphthalene	10.634	128	3585409	49.61	ng	99
32) Benzoic acid	9.928	122	711282	62.11	ng	97
33) 4-Chloroaniline	10.746	127	1475832	50.17	ng	97
34) Hexachlorobutadiene	10.922	225	616415	48.27	ng	98
35) Caprolactam	11.563	113	328797	57.35	ng	84
36) 4-Chloro-3-methylphenol	11.875	107	1178753	53.16	ng	95
37) 2-Methylnaphthalene	12.245	142	2505391	49.64	ng	98
38) 1-Methylnaphthalene	12.463	142	2364460	49.54	ng	99
40) 1,2,4,5-Tetrachloroben...	12.610	216	1070236	48.93	ng	97
41) Hexachlorocyclopentadiene	12.593	237	617500	51.57	ng	99
43) 2,4,6-Trichlorophenol	12.857	196	747107	54.46	ng	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072221\
 Data File : BP006277.D
 Acq On : 22 Jul 2021 12:45
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

mohammad
 7/23/2021 11:51:42 AM

Quant Time: Jul 22 14:17:12 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 22 12:49:34 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.928	196	809941	54.95	ng	# 93
46) 1,1'-Biphenyl	13.263	154	2958207	49.70	ng	97
47) 2-Chloronaphthalene	13.298	162	2285897	49.88	ng	96
48) 2-Nitroaniline	13.510	65	725686	67.39	ng	95
49) Acenaphthylene	14.145	152	3699007	50.71	ng	100
50) Dimethylphthalate	13.898	163	2833616	50.01	ng	99
51) 2,6-Dinitrotoluene	14.010	165	644683	57.97	ng	93
52) Acenaphthene	14.492	154	2249693	49.89	ng	99
53) 3-Nitroaniline	14.339	138	704928	59.84	ng	91
54) 2,4-Dinitrophenol	14.539	184	329382	69.83	ng	94
55) Dibenzofuran	14.828	168	3500770	49.17	ng	98
56) 4-Nitrophenol	14.645	139	607773	58.14	ng	89
57) 2,4-Dinitrotoluene	14.798	165	871507	60.75	ng	96
58) Fluorene	15.475	166	2829875	49.62	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.051	232	677374m	53.08	ng	
60) Diethylphthalate	15.269	149	2946525	50.39	ng	99
61) 4-Chlorophenyl-phenyle...	15.481	204	1322816	49.03	ng	97
62) 4-Nitroaniline	15.504	138	733810	59.63	ng	# 85
63) Azobenzene	15.769	77	3179787	54.00	ng	93
65) 4,6-Dinitro-2-methylph...	15.557	198	464929	63.26	ng	86
66) n-Nitrosodiphenylamine	15.692	169	2445433	50.46	ng	99
67) 4-Bromophenyl-phenylether	16.375	248	710440	44.64	ng	94
68) Hexachlorobenzene	16.475	284	885598	48.53	ng	# 92
69) Atrazine	16.657	200	790609	49.94	ng	97
70) Pentachlorophenol	16.822	266	572795	56.05	ng	99
71) Phenanthrene	17.222	178	4276942	49.43	ng	99
72) Anthracene	17.310	178	4232353	50.15	ng	99
73) Carbazole	17.586	167	4223337	49.92	ng	98
74) Di-n-butylphthalate	18.157	149	5032366	52.12	ng	99
75) Fluoranthene	19.192	202	4865596	49.00	ng	94
77) Benzidine	19.380	184	1750010	39.96	ng	99
78) Pyrene	19.545	202	4954591	49.86	ng	99
80) Butylbenzylphthalate	20.439	149	2277773	54.11	ng	92
81) Benzo(a)anthracene	21.263	228	4777094	49.47	ng	99
82) 3,3'-Dichlorobenzidine	21.198	252	1324238	49.52	ng	# 98
83) Chrysene	21.316	228	4602491	49.23	ng	98
84) Bis(2-ethylhexyl)phtha...	21.210	149	3400365	53.59	ng	99
85) Di-n-octyl phthalate	22.121	149	5728328	53.81	ng	97
87) Indeno(1,2,3-cd)pyrene	26.068	276	5496556	50.50	ng	# 89
88) Benzo(b)fluoranthene	22.916	252	5022796	50.67	ng	# 96
89) Benzo(k)fluoranthene	22.963	252	4665837	50.55	ng	# 96
90) Benzo(a)pyrene	23.521	252	4506975	50.68	ng	# 95
91) Dibenzo(a,h)anthracene	26.092	278	4738008	50.33	ng	# 92
92) Benzo(g,h,i)perylene	26.821	276	4585171	50.04	ng	# 90

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

