

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060921\
 Data File : BP005814.D
 Acq On : 09 Jun 2021 18:00
 Operator : CG/JU
 Sample : M2650-03MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DELAWANNA-RT10-STOCKPILE-3M

Manual Integrations
 APPROVED

mohammad
 6/11/2021 1:27:37 PM

Quant Time: Jun 10 01:20:54 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 09 11:54:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.952	152	73754	20.000	ng	0.00
21) Naphthalene-d8	10.763	136	283965	20.000	ng	0.00
39) Acenaphthene-d10	14.581	164	174336	20.000	ng	0.00
64) Phenanthrene-d10	17.328	188	360936	20.000	ng	0.00
76) Chrysene-d12	21.398	240	411181	20.000	ng	0.00
86) Perylene-d12	23.821	264	499409	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	343009	74.627	ng	0.00
7) Phenol-d6	7.116	99	416051	69.836	ng	0.00
23) Nitrobenzene-d5	9.116	82	266369	45.989	ng	0.00
42) 2,4,6-Tribromophenol	16.069	330	209970	70.183	ng	0.00
45) 2-Fluorobiphenyl	13.210	172	593257	44.685	ng	0.00
79) Terphenyl-d14	19.869	244	997019	45.404	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.381	88	73921	35.598	ng	99
3) Pyridine	3.793	79	189673	38.863	ng	99
4) n-Nitrosodimethylamine	3.705	42	95053	41.899	ng	93
6) Aniline	7.281	93	267471	40.214	ng	99
8) 2-Chlorophenol	7.516	128	238138	45.188	ng	99
9) Benzaldehyde	7.093	77	160709	63.279	ng	98
10) Phenol	7.146	94	275299	46.258	ng	97
11) bis(2-Chloroethyl)ether	7.375	93	201691	44.723	ng	100
12) 1,3-Dichlorobenzene	7.846	146	253558	43.029	ng	99
13) 1,4-Dichlorobenzene	7.993	146	260650	43.373	ng	100
14) 1,2-Dichlorobenzene	8.310	146	248461	43.254	ng	97
15) Benzyl Alcohol	8.199	79	206679	46.059	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.487	45	168093	40.321	ng	99
17) 2-Methylphenol	8.399	107	184224	45.432	ng	99
18) Hexachloroethane	9.040	117	96162	44.237	ng	95
19) n-Nitroso-di-n-propyla...	8.769	70	154649	42.196	ng	98
20) 3+4-Methylphenols	8.728	107	246349	44.976	ng	98
22) Acetophenone	8.781	105	322487	43.147	ng	# 98
24) Nitrobenzene	9.163	77	241210	40.105	ng	99
25) Isophorone	9.693	82	412300	38.546	ng	100
26) 2-Nitrophenol	9.875	139	122656	42.742	ng	98
27) 2,4-Dimethylphenol	9.934	122	206248	48.243	ng	96
28) bis(2-Chloroethoxy)met...	10.169	93	250877	44.941	ng	99
29) 2,4-Dichlorophenol	10.410	162	222084	43.226	ng	99
30) 1,2,4-Trichlorobenzene	10.622	180	235547	40.802	ng	98
31) Naphthalene	10.810	128	669508	40.749	ng	100
32) Benzoic acid	10.093	122	145295	45.707	ng	99
33) 4-Chloroaniline	10.922	127	121087	18.243	ng	97
34) Hexachlorobutadiene	11.099	225	159320	40.801	ng	97
35) Caprolactam	11.716	113	68248m	46.117	ng	
36) 4-Chloro-3-methylphenol	12.046	107	228563	43.813	ng	98
37) 2-Methylnaphthalene	12.416	142	483255	41.311	ng	100
38) 1-Methylnaphthalene	12.634	142	445304	40.413	ng	99
40) 1,2,4,5-Tetrachloroben...	12.781	216	260199	42.402	ng	98
41) Hexachlorocyclopentadiene	12.763	237	314121	100.375	ng	98
43) 2,4,6-Trichlorophenol	13.022	196	176462	41.924	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.093	196	195897	43.216	ng	96
46) 1,1'-Biphenyl	13.422	154	596480	42.435	ng	99
47) 2-Chloronaphthalene	13.463	162	475586	41.434	ng	97
48) 2-Nitroaniline	13.663	65	133897	44.367	ng	98
49) Acenaphthylene	14.304	152	747675	42.458	ng	99
50) Dimethylphthalate	14.045	163	707111	49.331	ng	100
51) 2,6-Dinitrotoluene	14.163	165	135512	41.594	ng	99
52) Acenaphthene	14.645	154	437438	40.905	ng	99
53) 3-Nitroaniline	14.487	138	84868	26.877	ng	98
54) 2,4-Dinitrophenol	14.698	184	156790	80.861	ng	97
55) Dibenzofuran	14.981	168	709525	40.345	ng	98
56) 4-Nitrophenol	14.798	139	232505	90.842	ng	97
57) 2,4-Dinitrotoluene	14.945	165	189078	43.391	ng	97
58) Fluorene	15.628	166	562947	41.083	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.204	232	168211m	42.105	ng	
60) Diethylphthalate	15.398	149	625333	43.482	ng	99
61) 4-Chlorophenyl-phenyle...	15.622	204	290768	40.922	ng	96
62) 4-Nitroaniline	15.651	138	138522	42.621	ng	96
63) Azobenzene	15.910	77	534170	41.056	ng	98
65) 4,6-Dinitro-2-methylph...	15.710	198	106122	40.010	ng	98
66) n-Nitrosodiphenylamine	15.834	169	504990	42.191	ng	98
67) 4-Bromophenyl-phenylether	16.516	248	192143	41.476	ng	97
68) Hexachlorobenzene	16.634	284	230126	41.442	ng	99
69) Atrazine	16.786	200	195611	52.529	ng	99
70) Pentachlorophenol	16.975	266	296956	96.177	ng	98
71) Phenanthrene	17.369	178	905959	41.796	ng	100
72) Anthracene	17.457	178	934009	43.782	ng	99
73) Carbazole	17.728	167	850740	41.537	ng	99
74) Di-n-butylphthalate	18.275	149	1092232	46.027	ng	100
75) Fluoranthene	19.328	202	1117082	42.437	ng	99
77) Benzidine	19.504	184	885466	103.492	ng	99
78) Pyrene	19.675	202	1158634	40.363	ng	99
80) Butylbenzylphthalate	20.539	149	528736	44.772	ng	98
81) Benzo(a)anthracene	21.380	228	1220772	41.129	ng	99
82) 3,3'-Dichlorobenzidine	21.310	252	313677	30.568	ng	99
83) Chrysene	21.433	228	1187855	41.319	ng	99
84) Bis(2-ethylhexyl)phtha...	21.298	149	806044	46.538	ng	100
85) Di-n-octyl phthalate	22.227	149	1474624	47.593	ng	99
87) Indeno(1,2,3-cd)pyrene	26.374	276	1827643	42.795	ng	99
88) Benzo(b)fluoranthene	23.080	252	1461292	42.721	ng	99
89) Benzo(k)fluoranthene	23.127	252	1373232	41.402	ng	100
90) Benzo(a)pyrene	23.716	252	1422414	44.232	ng	99
91) Dibenzo(a,h)anthracene	26.392	278	1559997	42.440	ng	98
92) Benzo(g,h,i)perylene	27.157	276	1554918	42.822	ng	98

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

