

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112521\
 Data File : BP008123.D
 Acq On : 24 Nov 2021 18:55
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/30/2021
 Supervised By :Sohil Jodhani 11/30/2021

Quant Time: Nov 25 00:26:50 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 25 00:18:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.816	152	105316	20.000	ng	0.00
21) Naphthalene-d8	10.616	136	378499	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	250989	20.000	ng	0.00
64) Phenanthrene-d10	17.216	188	541773	20.000	ng	0.00
76) Chrysene-d12	21.316	240	557137	20.000	ng	0.00
86) Perylene-d12	23.709	264	616546	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.405	112	619020	100.465	ng	0.00
7) Phenol-d6	6.999	99	837979	98.113	ng	0.00
23) Nitrobenzene-d5	8.981	82	824267	98.792	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	313358	98.654	ng	0.00
45) 2-Fluorobiphenyl	13.081	172	1668438	104.089	ng	0.00
79) Terphenyl-d14	19.786	244	2656406	93.741	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.316	88	139832	48.492	ng	98
3) Pyridine	3.716	79	389182m	47.143	ng	
4) n-Nitrosodimethylamine	3.622	42	163867	44.305	ng	99
6) Aniline	7.146	93	491873	45.621	ng	98
8) 2-Chlorophenol	7.387	128	319715	46.222	ng	99
9) Benzaldehyde	6.957	77	234631	38.058	ng	99
10) Phenol	7.022	94	431638	47.180	ng	100
11) bis(2-Chloroethyl)ether	7.246	93	343456	44.081	ng	98
12) 1,3-Dichlorobenzene	7.704	146	364819	45.946	ng	100
13) 1,4-Dichlorobenzene	7.852	146	369754	45.881	ng	98
14) 1,2-Dichlorobenzene	8.169	146	354010	45.778	ng	99
15) Benzyl Alcohol	8.063	79	338166	45.860	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.346	45	514502	42.367	ng	99
17) 2-Methylphenol	8.269	107	279563	46.380	ng	99
18) Hexachloroethane	8.893	117	137794	48.013	ng	96
19) n-Nitroso-di-n-propyla...	8.628	70	275601	43.554	ng	99
20) 3+4-Methylphenols	8.599	107	385188	46.099	ng	98
22) Acetophenone	8.646	105	506252	48.209	ng	# 99
24) Nitrobenzene	9.022	77	395471	48.356	ng	96
25) Isophorone	9.551	82	705405	48.028	ng	99
26) 2-Nitrophenol	9.728	139	178198	51.193	ng	98
27) 2,4-Dimethylphenol	9.798	122	257732	49.129	ng	96
28) bis(2-Chloroethoxy)met...	10.028	93	452885	48.166	ng	99
29) 2,4-Dichlorophenol	10.275	162	312467	49.408	ng	99
30) 1,2,4-Trichlorobenzene	10.481	180	353259	49.122	ng	99
31) Naphthalene	10.663	128	948813	49.343	ng	99
32) Benzoic acid	9.969	122	226832	50.437	ng	98
33) 4-Chloroaniline	10.781	127	390777	47.872	ng	99
34) Hexachlorobutadiene	10.951	225	242869	49.910	ng	97
35) Caprolactam	11.581	113	67692	47.681	ng	98
36) 4-Chloro-3-methylphenol	11.916	107	350853	48.062	ng	96
37) 2-Methylnaphthalene	12.281	142	664851	46.837	ng	100
38) 1-Methylnaphthalene	12.498	142	646039	46.472	ng	100
40) 1,2,4,5-Tetrachloroben...	12.651	216	406253	50.451	ng	99
41) Hexachlorocyclopentadiene	12.628	237	176609	48.272	ng	99
43) 2,4,6-Trichlorophenol	12.892	196	276338	49.816	ng	99

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44) 2,4,5-Trichlorophenol	12.975	196	295739	49.419	ng	98
46) 1,1'-Biphenyl	13.292	154	880706	47.253	ng	98
47) 2-Chloronaphthalene	13.334	162	702824	49.480	ng	99
48) 2-Nitroaniline	13.539	65	252590	49.628	ng	98
49) Acenaphthylene	14.181	152	1089999	49.397	ng	99
50) Dimethylphthalate	13.928	163	916790	48.238	ng	99
51) 2,6-Dinitrotoluene	14.039	165	196753	49.413	ng	99
52) Acenaphthene	14.522	154	646018	47.771	ng	98
53) 3-Nitroaniline	14.369	138	205225	49.326	ng	98
54) 2,4-Dinitrophenol	14.586	184	128383	51.672	ng	99
55) Dibenzofuran	14.863	168	1094531	47.009	ng	98
56) 4-Nitrophenol	14.698	139	161851	48.527	ng	99
57) 2,4-Dinitrotoluene	14.834	165	273146	49.613	ng	100
58) Fluorene	15.510	166	814089	44.913	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.092	232	261130m	48.509	ng	
60) Diethylphthalate	15.292	149	908584	46.599	ng	99
61) 4-Chlorophenyl-phenyle...	15.504	204	446270	44.469	ng	99
62) 4-Nitroaniline	15.539	138	211163	49.319	ng	95
63) Azobenzene	15.798	77	938658	46.168	ng	99
65) 4,6-Dinitro-2-methylph...	15.604	198	186127	50.868	ng	94
66) n-Nitrosodiphenylamine	15.722	169	751074	48.859	ng	100
67) 4-Bromophenyl-phenylether	16.404	248	290921	48.941	ng	98
68) Hexachlorobenzene	16.528	284	309250	48.684	ng	97
69) Atrazine	16.680	200	186064	47.349	ng	97
70) Pentachlorophenol	16.875	266	196748	48.171	ng	99
71) Phenanthrene	17.257	178	1379543	47.259	ng	100
72) Anthracene	17.351	178	1361776	47.120	ng	99
73) Carbazole	17.627	167	1338528	45.610	ng	100
74) Di-n-butylphthalate	18.180	149	1608094	50.281	ng	99
75) Fluoranthene	19.233	202	1709690	45.441	ng	99
77) Benzidine	19.410	184	464016	47.827	ng	98
78) Pyrene	19.586	202	1775789	46.937	ng	99
80) Butylbenzylphthalate	20.463	149	776885	49.145	ng	99
81) Benzo(a)anthracene	21.298	228	1817598	48.646	ng	100
82) 3,3'-Dichlorobenzidine	21.233	252	805539	45.493	ng	98
83) Chrysene	21.351	228	1704914	48.086	ng	99
84) Bis(2-ethylhexyl)phtha...	21.227	149	1050187	49.110	ng	100
85) Di-n-octyl phthalate	22.151	149	2004703	51.159	ng	100
87) Indeno(1,2,3-cd)pyrene	26.215	276	2194861	51.303	ng	99
88) Benzo(b)fluoranthene	22.980	252	1781599	46.217	ng	100
89) Benzo(k)fluoranthene	23.027	252	1776892	46.329	ng	100
90) Benzo(a)pyrene	23.604	252	1550362	47.988	ng	99
91) Dibenzo(a,h)anthracene	26.227	278	1821474	51.146	ng	99
92) Benzo(g,h,i)perylene	26.980	276	1838519	52.699	ng	99

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

