

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021723\
 Data File : BP013838.D
 Acq On : 17 Feb 2023 10:43
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 17 22:00:06 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 17 18:05:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.116	152	152835	20.000	ng	0.00
21) Naphthalene-d8	10.946	136	606627	20.000	ng	0.00
39) Acenaphthene-d10	14.751	164	384724	20.000	ng	0.00
64) Phenanthrene-d10	17.504	188	889315	20.000	ng	0.00
76) Chrysene-d12	21.586	240	975033	20.000	ng	0.01
86) Perylene-d12	24.145	264	1123962	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.652	112	772984	83.355	ng	0.00
7) Phenol-d6	7.263	99	968264	81.527	ng	0.00
23) Nitrobenzene-d5	9.293	82	920402	81.931	ng	0.00
42) 2,4,6-Tribromophenol	16.245	330	472803	84.424	ng	0.01
45) 2-Fluorobiphenyl	13.375	172	2331802	79.609	ng	0.00
79) Terphenyl-d14	20.039	244	4127021	81.437	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.499	88	173842	43.130	ng	99
3) Pyridine	3.917	79	467083	42.986	ng	99
4) n-Nitrosodimethylamine	3.822	42	187475	46.040	ng	94
6) Aniline	7.440	93	633655	41.062	ng	100
8) 2-Chlorophenol	7.675	128	405950	41.502	ng	99
9) Benzaldehyde	7.246	77	220201	38.971	ng	98
10) Phenol	7.293	94	506060	40.936	ng	96
11) bis(2-Chloroethyl)ether	7.528	93	405550	40.992	ng	96
12) 1,3-Dichlorobenzene	8.005	146	449975	40.912	ng	99
13) 1,4-Dichlorobenzene	8.152	146	454775	40.934	ng	98
14) 1,2-Dichlorobenzene	8.475	146	429846	41.447	ng	98
15) Benzyl Alcohol	8.358	79	361814	43.421	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.652	45	436659	41.319	ng	98
17) 2-Methylphenol	8.558	107	357519	42.499	ng	97
18) Hexachloroethane	9.210	117	168298	43.246	ng	100
19) n-Nitroso-di-n-propyla...	8.928	70	302180	43.472	ng	97
20) 3+4-Methylphenols	8.887	107	481155	42.495	ng	98
22) Acetophenone	8.946	105	613801	40.116	ng	# 98
24) Nitrobenzene	9.334	77	480910	41.022	ng	99
25) Isophorone	9.863	82	880218	40.660	ng	99
26) 2-Nitrophenol	10.052	139	212498	39.016	ng	95
27) 2,4-Dimethylphenol	10.099	122	371575	41.042	ng	98
28) bis(2-Chloroethoxy)met...	10.340	93	551459	39.904	ng	99
29) 2,4-Dichlorophenol	10.581	162	413491	42.569	ng	98
30) 1,2,4-Trichlorobenzene	10.804	180	463510	40.665	ng	99
31) Naphthalene	10.993	128	1350656	40.610	ng	100
32) Benzoic acid	10.234	122	254705	36.982	ng	99
33) 4-Chloroaniline	11.099	127	582150	41.684	ng	98
34) Hexachlorobutadiene	11.275	225	310983	41.056	ng	99
35) Caprolactam	11.893	113	123084	39.688	ng	99
36) 4-Chloro-3-methylphenol	12.210	107	458956	42.403	ng	99
37) 2-Methylnaphthalene	12.587	142	961018	39.917	ng	99
38) 1-Methylnaphthalene	12.804	142	904938	40.162	ng	100
40) 1,2,4,5-Tetrachloroben...	12.951	216	545123	39.289	ng	100
41) Hexachlorocyclopentadiene	12.934	237	308081	41.803	ng	100
43) 2,4,6-Trichlorophenol	13.187	196	358570	41.312	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.257	196	430826	41.763	ng	98
46) 1,1'-Biphenyl	13.587	154	1253996	40.327	ng	99
47) 2-Chloronaphthalene	13.634	162	960549	40.546	ng	99
48) 2-Nitroaniline	13.834	65	262634	39.636	ng	99
49) Acenaphthylene	14.475	152	1552472	41.572	ng	99
50) Dimethylphthalate	14.204	163	1283632	41.003	ng	99
51) 2,6-Dinitrotoluene	14.322	165	271111	39.958	ng	98
52) Acenaphthene	14.816	154	938845	41.314	ng	100
53) 3-Nitroaniline	14.657	138	281513	39.881	ng	100
54) 2,4-Dinitrophenol	14.857	184	161474	38.785	ng	99
55) Dibenzofuran	15.151	168	1521715	40.245	ng	100
56) 4-Nitrophenol	14.951	139	233386	41.706	ng	98
57) 2,4-Dinitrotoluene	15.110	165	366304	40.160	ng	98
58) Fluorene	15.798	166	1232242	41.563	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.375	232	371941	41.882	ng	99
60) Diethylphthalate	15.563	149	1280328	41.940	ng	99
61) 4-Chlorophenyl-phenyle...	15.787	204	664500	41.367	ng	99
62) 4-Nitroaniline	15.822	138	294979	40.671	ng	96
63) Azobenzene	16.081	77	1208596	43.759	ng	99
65) 4,6-Dinitro-2-methylph...	15.875	198	238319	38.961	ng	98
66) n-Nitrosodiphenylamine	16.004	169	1103580	40.969	ng	99
67) 4-Bromophenyl-phenylether	16.687	248	429746	40.941	ng	99
68) Hexachlorobenzene	16.804	284	470738	41.083	ng	99
69) Atrazine	16.951	200	384671	41.884	ng	99
70) Pentachlorophenol	17.151	266	362861	42.954	ng	99
71) Phenanthrene	17.551	178	2043066	41.008	ng	100
72) Anthracene	17.639	178	2083455	41.823	ng	100
73) Carbazole	17.904	167	1890751	42.159	ng	99
74) Di-n-butylphthalate	18.433	149	2246924	42.762	ng	100
75) Fluoranthene	19.498	202	2597904	41.829	ng	100
77) Benzidine	19.675	184	822221	41.584	ng	99
78) Pyrene	19.851	202	2738064	41.093	ng	100
80) Butylbenzylphthalate	20.704	149	989311	41.775	ng	99
81) Benzo(a)anthracene	21.569	228	2885680	41.330	ng	100
82) 3,3'-Dichlorobenzidine	21.492	252	952562	43.364	ng	100
83) Chrysene	21.622	228	2750735	40.668	ng	99
84) Bis(2-ethylhexyl)phtha...	21.463	149	1575133	42.661	ng	99
85) Di-n-octyl phthalate	22.439	149	2707105	41.147	ng	100
87) Indeno(1,2,3-cd)pyrene	26.851	276	3666500	41.934	ng	100
88) Benzo(b)fluoranthene	23.357	252	2913119	40.981	ng	99
89) Benzo(k)fluoranthene	23.410	252	3017248	41.815	ng	100
90) Benzo(a)pyrene	24.033	252	2874367	41.825	ng	99
91) Dibenzo(a,h)anthracene	26.862	278	3054743	41.700	ng	100
92) Benzo(g,h,i)perylene	27.680	276	3022049	41.720	ng	99

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

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