

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012723\
 Data File : BP013609.D
 Acq On : 27 Jan 2023 10:01
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 29 23:46:57 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 27 03:27:54 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.158	152	198185	20.000	ng	0.00
21) Naphthalene-d8	10.987	136	736890	20.000	ng	0.00
39) Acenaphthene-d10	14.793	164	481675	20.000	ng	0.00
64) Phenanthrene-d10	17.545	188	1110628	20.000	ng	0.00
76) Chrysene-d12	21.627	240	887502	20.000	ng	0.00
86) Perylene-d12	24.216	264	872954	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.681	112	948087	85.725	ng	0.00
7) Phenol-d6	7.299	99	1230493	82.361	ng	0.00
23) Nitrobenzene-d5	9.328	82	1069635	79.759	ng	0.00
42) 2,4,6-Tribromophenol	16.281	330	567524	77.389	ng	0.00
45) 2-Fluorobiphenyl	13.416	172	2761225	81.873	ng	0.00
79) Terphenyl-d14	20.080	244	4215996	83.827	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.528	88	214632	44.016	ng	99
3) Pyridine	3.940	79	594034	42.857	ng	99
4) n-Nitrosodimethylamine	3.852	42	221864	40.956	ng	95
6) Aniline	7.475	93	806692	40.741	ng	98
8) 2-Chlorophenol	7.711	128	486335	41.425	ng	98
9) Benzaldehyde	7.281	77	358960	40.214	ng	99
10) Phenol	7.322	94	646766	41.327	ng	99
11) bis(2-Chloroethyl)ether	7.569	93	540176	41.680	ng	99
12) 1,3-Dichlorobenzene	8.046	146	563445	41.576	ng	97
13) 1,4-Dichlorobenzene	8.193	146	569909	41.471	ng	99
14) 1,2-Dichlorobenzene	8.510	146	530110	40.972	ng	99
15) Benzyl Alcohol	8.393	79	450069	38.795	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.687	45	600199	41.096	ng	100
17) 2-Methylphenol	8.593	107	456968	40.464	ng	98
18) Hexachloroethane	9.252	117	196692	39.952	ng	97
19) n-Nitroso-di-n-propyla...	8.969	70	382532	39.399	ng	99
20) 3+4-Methylphenols	8.922	107	630611	40.748	ng	99
22) Acetophenone	8.987	105	757857	40.745	ng	# 98
24) Nitrobenzene	9.369	77	573271	40.845	ng	99
25) Isophorone	9.899	82	1179275	40.144	ng	100
26) 2-Nitrophenol	10.087	139	235438	39.049	ng	94
27) 2,4-Dimethylphenol	10.140	122	459134	41.138	ng	99
28) bis(2-Chloroethoxy)met...	10.381	93	698155	41.771	ng	99
29) 2,4-Dichlorophenol	10.622	162	519856	41.390	ng	99
30) 1,2,4-Trichlorobenzene	10.846	180	572789	41.133	ng	98
31) Naphthalene	11.040	128	1540771	41.148	ng	100
32) Benzoic acid	10.269	122	313459	38.526	ng	95
33) 4-Chloroaniline	11.140	127	664417	40.872	ng	98
34) Hexachlorobutadiene	11.322	225	380212	40.609	ng	99
35) Caprolactam	11.928	113	144667	40.171	ng	98
36) 4-Chloro-3-methylphenol	12.246	107	530010	39.806	ng	100
37) 2-Methylnaphthalene	12.628	142	1158346	40.477	ng	99
38) 1-Methylnaphthalene	12.846	142	1075416	40.151	ng	98
40) 1,2,4,5-Tetrachloroben...	12.993	216	700502	41.744	ng	99
41) Hexachlorocyclopentadiene	12.975	237	319289	36.827	ng	98
43) 2,4,6-Trichlorophenol	13.228	196	463677	41.295	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.293	196	542948	41.348	ng	99
46) 1,1'-Biphenyl	13.628	154	1467239	40.878	ng	98
47) 2-Chloronaphthalene	13.675	162	1124420	41.049	ng	99
48) 2-Nitroaniline	13.869	65	212801	33.658	ng	97
49) Acenaphthylene	14.516	152	1840470	40.736	ng	100
50) Dimethylphthalate	14.245	163	1525227	40.766	ng	99
51) 2,6-Dinitrotoluene	14.363	165	286673	38.256	ng	95
52) Acenaphthene	14.857	154	1165424	40.303	ng	99
53) 3-Nitroaniline	14.693	138	287630	41.424	ng	98
54) 2,4-Dinitrophenol	14.892	184	161037	35.028	ng	97
55) Dibenzofuran	15.192	168	1834429	40.505	ng	98
56) 4-Nitrophenol	14.981	139	252920	41.471	ng	94
57) 2,4-Dinitrotoluene	15.145	165	371280	37.019	ng	98
58) Fluorene	15.839	166	1384792	39.985	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.410	232	457654	40.231	ng	100
60) Diethylphthalate	15.604	149	1421624	41.608	ng	99
61) 4-Chlorophenyl-phenyle...	15.828	204	786237	40.203	ng	98
62) 4-Nitroaniline	15.857	138	267353	40.018	ng	96
63) Azobenzene	16.122	77	1387701	39.861	ng	98
65) 4,6-Dinitro-2-methylph...	15.910	198	220656	36.950	ng	98
66) n-Nitrosodiphenylamine	16.039	169	1258923	41.142	ng	99
67) 4-Bromophenyl-phenylether	16.728	248	516609	40.355	ng	99
68) Hexachlorobenzene	16.845	284	563029	40.237	ng	99
69) Atrazine	16.992	200	407217	43.534	ng	99
70) Pentachlorophenol	17.186	266	440005	40.462	ng	99
71) Phenanthrene	17.592	178	2328760	40.883	ng	100
72) Anthracene	17.681	178	2364631	41.084	ng	100
73) Carbazole	17.945	167	2070178	40.364	ng	99
74) Di-n-butylphthalate	18.481	149	1847469	39.884	ng	99
75) Fluoranthene	19.539	202	2843619	40.025	ng	99
77) Benzidine	19.710	184	402263	43.231	ng	100
78) Pyrene	19.892	202	2915104	42.441	ng	100
80) Butylbenzylphthalate	20.751	149	313560	34.853	ng	97
81) Benzo(a)anthracene	21.610	228	2566217	41.062	ng	100
82) 3,3'-Dichlorobenzidine	21.533	252	560177	37.175	ng	99
83) Chrysene	21.669	228	2409923	41.040	ng	99
84) Bis(2-ethylhexyl)phtha...	21.516	149	471871	34.961	ng	100
85) Di-n-octyl phthalate	22.504	149	763249	36.616	ng	96
87) Indeno(1,2,3-cd)pyrene	26.957	276	2743780	44.708	ng	99
88) Benzo(b)fluoranthene	23.421	252	2228201	39.757	ng	98
89) Benzo(k)fluoranthene	23.474	252	2301703	41.370	ng	99
90) Benzo(a)pyrene	24.104	252	2172843	41.191	ng	99
91) Dibenzo(a,h)anthracene	26.980	278	2285125	44.747	ng	99
92) Benzo(g,h,i)perylene	27.798	276	2260649	44.960	ng	100

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

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