

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021623\
 Data File : BP013825.D
 Acq On : 16 Feb 2023 13:26
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

Quant Time: Feb 17 00:56:39 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 00:45:52 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.110	152	151637	20.000	ng	0.00
21) Naphthalene-d8	10.939	136	615958	20.000	ng	0.00
39) Acenaphthene-d10	14.745	164	399531	20.000	ng	0.00
64) Phenanthrene-d10	17.498	188	909364	20.000	ng	0.00
76) Chrysene-d12	21.574	240	976895	20.000	ng	0.00
86) Perylene-d12	24.133	264	1099039	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.646	112	409637	44.523	ng	0.00
7) Phenol-d6	7.257	99	509837	43.267	ng	0.00
23) Nitrobenzene-d5	9.287	82	494711	43.370	ng	0.00
42) 2,4,6-Tribromophenol	16.233	330	251883	43.310	ng	0.00
45) 2-Fluorobiphenyl	13.369	172	1293358	42.519	ng	0.00
79) Terphenyl-d14	20.027	244	2206579	43.459	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.499	88	81658	20.419	ng	99
3) Pyridine	3.916	79	233367	21.631	ng	99
4) n-Nitrosodimethylamine	3.822	42	86761	21.475	ng	99
6) Aniline	7.428	93	356446	23.281	ng	99
8) 2-Chlorophenol	7.669	128	219574	22.625	ng	99
9) Benzaldehyde	7.245	77	118848	21.200	ng	96
10) Phenol	7.287	94	267115	21.778	ng	99
11) bis(2-Chloroethyl)ether	7.522	93	229601	23.391	ng	97
12) 1,3-Dichlorobenzene	7.998	146	225457	20.661	ng	99
13) 1,4-Dichlorobenzene	8.145	146	235062	21.325	ng	97
14) 1,2-Dichlorobenzene	8.469	146	242967	23.613	ng	99
15) Benzyl Alcohol	8.351	79	192039	23.229	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.640	45	244126	23.274	ng	98
17) 2-Methylphenol	8.551	107	204401	24.489	ng	99
18) Hexachloroethane	9.204	117	85463	22.134	ng	99
19) n-Nitroso-di-n-propyla...	8.922	70	174286	25.271	ng	99
20) 3+4-Methylphenols	8.881	107	276504	24.614	ng	97
22) Acetophenone	8.940	105	357670	23.022	ng	# 99
24) Nitrobenzene	9.328	77	251589	21.136	ng	98
25) Isophorone	9.857	82	486715	22.142	ng	99
26) 2-Nitrophenol	10.045	139	104314	20.293	ng	99
27) 2,4-Dimethylphenol	10.092	122	192918	20.986	ng	96
28) bis(2-Chloroethoxy)met...	10.334	93	308089	21.956	ng	99
29) 2,4-Dichlorophenol	10.581	162	211880	21.482	ng	98
30) 1,2,4-Trichlorobenzene	10.798	180	241639	20.878	ng	98
31) Naphthalene	10.986	128	723555	21.425	ng	100
32) Benzoic acid	10.192	122	126331	20.661	ng	100
33) 4-Chloroaniline	11.092	127	314444	22.174	ng	99
34) Hexachlorobutadiene	11.269	225	159979	20.800	ng	99
35) Caprolactam	11.875	113	65993	20.957	ng	98
36) 4-Chloro-3-methylphenol	12.204	107	242064	22.025	ng	98
37) 2-Methylnaphthalene	12.581	142	529106	21.644	ng	99
38) 1-Methylnaphthalene	12.804	142	498954	21.808	ng	99
40) 1,2,4,5-Tetrachloroben...	12.945	216	299048	20.755	ng	99
41) Hexachlorocyclopentadiene	12.928	237	152140	19.878	ng	97
43) 2,4,6-Trichlorophenol	13.180	196	191374	21.232	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.251	196	228883	21.365	ng	98
46) 1,1'-Biphenyl	13.580	154	683351	21.161	ng	99
47) 2-Chloronaphthalene	13.628	162	517981	21.054	ng	100
48) 2-Nitroaniline	13.828	65	127732	20.280	ng	99
49) Acenaphthylene	14.469	152	828893	21.374	ng	99
50) Dimethylphthalate	14.198	163	703005	21.624	ng	99
51) 2,6-Dinitrotoluene	14.316	165	142022	21.142	ng	99
52) Acenaphthene	14.810	154	509561	21.592	ng	99
53) 3-Nitroaniline	14.651	138	145089	20.804	ng	92
54) 2,4-Dinitrophenol	14.851	184	76716	20.598	ng	98
55) Dibenzofuran	15.139	168	852613	21.714	ng	99
56) 4-Nitrophenol	14.939	139	119285	20.526	ng	98
57) 2,4-Dinitrotoluene	15.098	165	185592	20.762	ng	96
58) Fluorene	15.792	166	671438	21.808	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.369	232	199059	21.584	ng	99
60) Diethylphthalate	15.551	149	688605	21.721	ng	99
61) 4-Chlorophenyl-phenylether	15.780	204	359548	21.553	ng	99
62) 4-Nitroaniline	15.810	138	148233	20.995	ng	99
63) Azobenzene	16.074	77	637908	22.241	ng	99
65) 4,6-Dinitro-2-methylph...	15.863	198	114806	20.801	ng	95
66) n-Nitrosodiphenylamine	15.998	169	597398	21.689	ng	99
67) 4-Bromophenyl-phenylether	16.680	248	226394	21.093	ng	99
68) Hexachlorobenzene	16.798	284	248269	21.190	ng	98
69) Atrazine	16.945	200	200039	21.301	ng	98
70) Pentachlorophenol	17.145	266	180889	20.941	ng	96
71) Phenanthrene	17.539	178	1093246	21.460	ng	99
72) Anthracene	17.633	178	1105584	21.704	ng	99
73) Carbazole	17.898	167	999175	21.788	ng	99
74) Di-n-butylphthalate	18.427	149	1154232	21.482	ng	100
75) Fluoranthene	19.492	202	1364490	21.485	ng	99
77) Benzidine	19.668	184	364726	19.683	ng	99
78) Pyrene	19.845	202	1440022	21.571	ng	99
80) Butylbenzylphthalate	20.698	149	497232	20.956	ng	98
81) Benzo(a)anthracene	21.557	228	1507030	21.543	ng	99
82) 3,3'-Dichlorobenzidine	21.480	252	469449	21.330	ng	99
83) Chrysene	21.615	228	1456433	21.491	ng	100
84) Bis(2-ethylhexyl)phtha...	21.456	149	785039	21.222	ng	100
85) Di-n-octyl phthalate	22.433	149	1303787	19.779	ng	100
87) Indeno(1,2,3-cd)pyrene	26.821	276	1809374	21.163	ng	99
88) Benzo(b)fluoranthene	23.345	252	1474232	21.209	ng	99
89) Benzo(k)fluoranthene	23.392	252	1520181	21.545	ng	99
90) Benzo(a)pyrene	24.015	252	1429878	21.278	ng	99
91) Dibenzo(a,h)anthracene	26.839	278	1533159	21.403	ng	99
92) Benzo(g,h,i)perylene	27.656	276	1497802	21.146	ng	99

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

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