

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031324\
 Data File : BM044598.D
 Acq On : 13 Mar 2024 15:33
 Operator : MA/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Quant Time: Mar 14 01:52:38 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 14 01:48:58 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.704	152	216574	20.000	ng	0.00
21) Naphthalene-d8	10.486	136	859456	20.000	ng	0.00
39) Acenaphthene-d10	14.345	164	493661	20.000	ng	0.00
64) Phenanthrene-d10	17.104	188	966761	20.000	ng	0.00
76) Chrysene-d12	21.297	240	868664	20.000	ng	0.00
86) Perylene-d12	23.544	264	991296	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.304	112	632817	41.953	ng	0.00
7) Phenol-d6	6.875	99	819882	42.249	ng	0.00
23) Nitrobenzene-d5	8.863	82	748892	41.978	ng	0.00
42) 2,4,6-Tribromophenol	15.845	330	228866	42.033	ng	0.00
45) 2-Fluorobiphenyl	12.963	172	1511785	42.176	ng	0.00
79) Terphenyl-d14	19.745	244	2132232	42.940	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.293	88	134764	21.255	ng	100
3) Pyridine	3.681	79	368223	20.989	ng	99
4) n-Nitrosodimethylamine	3.599	42	147201	20.949	ng	94
6) Aniline	7.045	93	475644	20.695	ng	98
8) 2-Chlorophenol	7.269	128	317057	21.103	ng	99
9) Benzaldehyde	6.863	77	224346	22.074	ng	99
10) Phenol	6.898	94	407413	21.022	ng	98
11) bis(2-Chloroethyl)ether	7.145	93	327192	20.677	ng	98
12) 1,3-Dichlorobenzene	7.592	146	337800	20.910	ng	100
13) 1,4-Dichlorobenzene	7.740	146	338544	20.793	ng	99
14) 1,2-Dichlorobenzene	8.045	146	328911	21.183	ng	99
15) Benzyl Alcohol	7.945	79	265504	20.811	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.234	45	459597	20.949	ng	99
17) 2-Methylphenol	8.139	107	279276	21.129	ng	98
18) Hexachloroethane	8.763	117	125625	20.871	ng	98
19) n-Nitroso-di-n-propyla...	8.510	70	254594	21.483	ng	99
20) 3+4-Methylphenols	8.469	107	379113	21.254	ng	98
22) Acetophenone	8.528	105	471670	20.889	ng	# 99
24) Nitrobenzene	8.904	77	370536	21.011	ng	99
25) Isophorone	9.428	82	637366	20.707	ng	98
26) 2-Nitrophenol	9.610	139	156738	20.597	ng	99
27) 2,4-Dimethylphenol	9.663	122	278938	20.844	ng	99
28) bis(2-Chloroethoxy)met...	9.916	93	426496	20.865	ng	100
29) 2,4-Dichlorophenol	10.133	162	267345	20.961	ng	99
30) 1,2,4-Trichlorobenzene	10.345	180	280079	20.642	ng	98
31) Naphthalene	10.533	128	986271	20.910	ng	100
32) Benzoic acid	9.775	122	191215	20.173	ng	97
33) 4-Chloroaniline	10.657	127	413158	20.879	ng	100
34) Hexachlorobutadiene	10.804	225	157421	20.808	ng	99
35) Caprolactam	11.439	113	83579	20.301	ng	94
36) 4-Chloro-3-methylphenol	11.775	107	291818	20.851	ng	98
37) 2-Methylnaphthalene	12.151	142	669243	20.905	ng	100
38) 1-Methylnaphthalene	12.374	142	620177	20.786	ng	98
40) 1,2,4,5-Tetrachloroben...	12.522	216	287253	20.505	ng	99
41) Hexachlorocyclopentadiene	12.492	237	157591	19.746	ng	100
43) 2,4,6-Trichlorophenol	12.769	196	194662	20.579	ng	98

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44) 2,4,5-Trichlorophenol	12.839	196	230522	20.567	ng	100
46) 1,1'-Biphenyl	13.174	154	803800	20.818	ng	100
47) 2-Chloronaphthalene	13.216	162	594363	20.818	ng	99
48) 2-Nitroaniline	13.433	65	197337	20.370	ng	97
49) Acenaphthylene	14.069	152	968795	20.830	ng	99
50) Dimethylphthalate	13.816	163	764167	20.695	ng	100
51) 2,6-Dinitrotoluene	13.939	165	159585	20.754	ng	99
52) Acenaphthene	14.410	154	582138	20.705	ng	100
53) 3-Nitroaniline	14.269	138	186794	20.746	ng	99
54) 2,4-Dinitrophenol	14.480	184	81731	19.840	ng	97
55) Dibenzofuran	14.751	168	939036	21.044	ng	97
56) 4-Nitrophenol	14.574	139	149101	20.163	ng	97
57) 2,4-Dinitrotoluene	14.727	165	208614	20.764	ng	96
58) Fluorene	15.404	166	744044	21.412	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.974	232	178880	20.555	ng	99
60) Diethylphthalate	15.186	149	778246	20.820	ng	99
61) 4-Chlorophenyl-phenylether	15.404	204	351889	21.094	ng	98
62) 4-Nitroaniline	15.439	138	186243	20.707	ng	97
63) Azobenzene	15.698	77	815079	21.095	ng	99
65) 4,6-Dinitro-2-methylph...	15.486	198	119160	19.654	ng	98
66) n-Nitrosodiphenylamine	15.621	169	634825	21.070	ng	99
67) 4-Bromophenyl-phenylether	16.304	248	206360	20.637	ng	99
68) Hexachlorobenzene	16.398	284	219239	20.625	ng	97
69) Atrazine	16.580	200	196986	20.922	ng	97
70) Pentachlorophenol	16.745	266	157745	20.631	ng	98
71) Phenanthrene	17.145	178	1125992	21.076	ng	100
72) Anthracene	17.239	178	1135304	21.188	ng	100
73) Carbazole	17.515	167	1067040	21.144	ng	99
74) Di-n-butylphthalate	18.086	149	1343655	20.663	ng	99
75) Fluoranthene	19.168	202	1253800	20.994	ng	98
77) Benzidine	19.368	184	423489	19.428	ng	99
78) Pyrene	19.533	202	1328030	20.859	ng	99
80) Butylbenzylphthalate	20.450	149	581540	20.268	ng	98
81) Benzo(a)anthracene	21.286	228	1263755	20.909	ng	99
82) 3,3'-Dichlorobenzidine	21.227	252	443419	21.301	ng	99
83) Chrysene	21.333	228	1198768	20.756	ng	99
84) Bis(2-ethylhexyl)phtha...	21.233	149	913792	21.139	ng	99
85) Di-n-octyl phthalate	22.121	149	1496645	19.960	ng	99
87) Indeno(1,2,3-cd)pyrene	25.821	276	1492650	20.829	ng	100
88) Benzo(b)fluoranthene	22.874	252	1196190	20.533	ng	99
89) Benzo(k)fluoranthene	22.921	252	1268050	21.174	ng	100
90) Benzo(a)pyrene	23.450	252	1184038	20.838	ng	99
91) Dibenzo(a,h)anthracene	25.838	278	1258524	20.832	ng	99
92) Benzo(g,h,i)perylene	26.509	276	1231982	20.716	ng	99

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

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