

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062123\
 Data File : BM040332.D
 Acq On : 21 Jun 2023 13:15
 Operator : MA/JU
 Sample : PB153189BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB153189BS

Quant Time: Jun 22 04:33:23 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM061323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 21 15:54:19 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.963	152	240214	20.000	ng	0.00
21) Naphthalene-d8	10.775	136	980729	20.000	ng	0.00
39) Acenaphthene-d10	14.604	164	478673	20.000	ng	0.00
64) Phenanthrene-d10	17.345	188	818097	20.000	ng	0.00
76) Chrysene-d12	21.521	240	599295	20.000	ng	0.00
86) Perylene-d12	23.944	264	594640	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1733565	111.893	ng	0.00
7) Phenol-d6	7.128	99	2164787	102.486	ng	0.00
23) Nitrobenzene-d5	9.134	82	1912327	102.103	ng	0.00
42) 2,4,6-Tribromophenol	16.092	330	483579	72.419	ng	0.00
45) 2-Fluorobiphenyl	13.227	172	3488638	100.038	ng	0.00
79) Terphenyl-d14	19.962	244	3778819	122.520	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.375	88	273216	44.155	ng	97
3) Pyridine	3.787	79	727433	41.109	ng	99
4) n-Nitrosodimethylamine	3.693	42	422925	53.310	ng	94
6) Aniline	7.287	93	1013737	39.102	ng	98
8) 2-Chlorophenol	7.522	128	857122	51.989	ng	97
9) Benzaldehyde	7.098	77	366993	31.279	ng	98
10) Phenol	7.157	94	1131997	54.779	ng	98
11) bis(2-Chloroethyl)ether	7.387	93	810887	47.319	ng	99
12) 1,3-Dichlorobenzene	7.851	146	844772	49.630	ng	98
13) 1,4-Dichlorobenzene	7.998	146	867723	50.352	ng	99
14) 1,2-Dichlorobenzene	8.316	146	820674	48.705	ng	98
15) Benzyl Alcohol	8.210	79	751516	49.608	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.492	45	1122484	47.457	ng	98
17) 2-Methylphenol	8.410	107	712142	46.980	ng	99
18) Hexachloroethane	9.045	117	324031	50.967	ng	97
19) n-Nitroso-di-n-propyla...	8.775	70	622925	43.904	ng	96
20) 3+4-Methylphenols	8.739	107	957063	46.157	ng	98
22) Acetophenone	8.792	105	1234091	48.342	ng	98
24) Nitrobenzene	9.175	77	947446	49.287	ng	97
25) Isophorone	9.704	82	1611721	44.290	ng	98
26) 2-Nitrophenol	9.886	139	412811	50.251	ng	96
27) 2,4-Dimethylphenol	9.945	122	747548	48.936	ng	98
28) bis(2-Chloroethoxy)met...	10.186	93	1000873	43.757	ng	100
29) 2,4-Dichlorophenol	10.422	162	676435	46.741	ng	98
30) 1,2,4-Trichlorobenzene	10.639	180	674876	45.761	ng	99
31) Naphthalene	10.828	128	2424000	46.005	ng	99
32) Benzoic acid	10.086	122	505870	42.681	ng	95
33) 4-Chloroaniline	10.939	127	322232	13.672	ng	98
34) Hexachlorobutadiene	11.110	225	356243	42.969	ng	99
35) Caprolactam	11.727	113	208546	41.351	ng	91
36) 4-Chloro-3-methylphenol	12.063	107	744928	44.376	ng	97
37) 2-Methylnaphthalene	12.433	142	1543789	41.327	ng	99
38) 1-Methylnaphthalene	12.651	142	1435507	40.687	ng	99
40) 1,2,4,5-Tetrachloroben...	12.798	216	666980	50.110	ng	# 98
41) Hexachlorocyclopentadiene	12.775	237	923224	126.091	ng	99
43) 2,4,6-Trichlorophenol	13.039	196	449529	48.702	ng	99

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44) 2,4,5-Trichlorophenol	13.110	196	484744	44.086	ng	96
46) 1,1'-Biphenyl	13.439	154	1865931	49.386	ng	100
47) 2-Chloronaphthalene	13.480	162	1401735	50.098	ng	99
48) 2-Nitroaniline	13.686	65	486565	52.751	ng	92
49) Acenaphthylene	14.327	152	2215570	47.471	ng	99
50) Dimethylphthalate	14.063	163	1575358	41.359	ng	100
51) 2,6-Dinitrotoluene	14.180	165	335700	43.315	ng	91
52) Acenaphthene	14.668	154	1324019	46.499	ng	99
53) 3-Nitroaniline	14.510	138	249402	27.087	ng	96
54) 2,4-Dinitrophenol	14.716	184	396488	80.072	ng	92
55) Dibenzofuran	14.998	168	1997027	44.336	ng	98
56) 4-Nitrophenol	14.821	139	696559	96.787	ng	95
57) 2,4-Dinitrotoluene	14.968	165	439641	42.094	ng	94
58) Fluorene	15.645	166	1631101	44.477	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.227	232	375192	41.950	ng	94
60) Diethylphthalate	15.421	149	1526833	39.011	ng	99
61) 4-Chlorophenyl-phenyle...	15.639	204	738340	40.936	ng	96
62) 4-Nitroaniline	15.674	138	386364	40.837	ng	97
63) Azobenzene	15.933	77	1737357	44.203	ng	98
65) 4,6-Dinitro-2-methylph...	15.727	198	232273	47.356	ng	85
66) n-Nitrosodiphenylamine	15.857	169	1298142	50.284	ng	99
67) 4-Bromophenyl-phenylether	16.533	248	383505	44.779	ng	97
68) Hexachlorobenzene	16.651	284	440668	46.580	ng	95
69) Atrazine	16.804	200	384599	49.779	ng	99
70) Pentachlorophenol	16.998	266	603425	88.965	ng	99
71) Phenanthrene	17.386	178	2219013	48.744	ng	100
72) Anthracene	17.480	178	2226199	48.428	ng	100
73) Carbazole	17.751	167	2110937	48.807	ng	99
74) Di-n-butylphthalate	18.309	149	2277261	42.451	ng	99
75) Fluoranthene	19.398	202	2176881	43.145	ng	99
77) Benzidine	19.586	184	778944	69.989	ng	100
78) Pyrene	19.762	202	2283167	55.539	ng	99
80) Butylbenzylphthalate	20.656	149	897940	47.691	ng	96
81) Benzo(a)anthracene	21.509	228	1942666	47.580	ng	99
82) 3,3'-Dichlorobenzidine	21.439	252	421326	30.131	ng	98
83) Chrysene	21.562	228	1792197	46.387	ng	100
84) Bis(2-ethylhexyl)phtha...	21.427	149	1211796	42.528	ng #	96
85) Di-n-octyl phthalate	22.362	149	1967911	41.347	ng	97
87) Indeno(1,2,3-cd)pyrene	26.468	276	2358702	59.882	ng	98
88) Benzo(b)fluoranthene	23.209	252	1913882	53.771	ng	99
89) Benzo(k)fluoranthene	23.256	252	1817097	49.641	ng	99
90) Benzo(a)pyrene	23.838	252	1621023	48.010	ng	99
91) Dibenzo(a,h)anthracene	26.479	278	1940876	57.941	ng	98
92) Benzo(g,h,i)perylene	27.238	276	1874298	62.517	ng	98

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

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