

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011322\
 Data File : BM033714.D
 Acq On : 13 Jan 2022 13:31
 Operator : CG/JU
 Sample : PB141980BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB141980BS

Quant Time: Jan 13 15:09:40 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM010522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 13 07:49:01 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.966	152	171706	20.000	ng	0.00
21) Naphthalene-d8	10.783	136	669019	20.000	ng	0.00
39) Acenaphthene-d10	14.607	164	360417	20.000	ng	0.00
64) Phenanthrene-d10	17.342	188	575579	20.000	ng	0.00
76) Chrysene-d12	21.506	240	646111	20.000	ng	0.00
86) Perylene-d12	23.930	264	705701	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.513	112	1212014	111.325	ng	0.00
7) Phenol-d6	7.131	99	1483511	101.102	ng	0.00
23) Nitrobenzene-d5	9.131	82	985920	68.058	ng	0.00
42) 2,4,6-Tribromophenol	16.089	330	417215	110.830	ng	0.00
45) 2-Fluorobiphenyl	13.236	172	1992985	72.427	ng	0.00
79) Terphenyl-d14	19.953	244	2035598	56.710	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.349	88	172193	35.288	ng	# 90
3) Pyridine	3.760	79	334030	26.437	ng	94
4) n-Nitrosodimethylamine	3.666	42	217994	34.533	ng	# 69
6) Aniline	7.284	93	481897	28.992	ng	96
8) 2-Chlorophenol	7.531	128	476981	40.065	ng	88
9) Benzaldehyde	7.095	77	86216	6.565	ng	90
10) Phenol	7.154	94	577306	39.133	ng	93
11) bis(2-Chloroethyl)ether	7.384	93	432870	37.196	ng	92
12) 1,3-Dichlorobenzene	7.860	146	511595	38.448	ng	96
13) 1,4-Dichlorobenzene	8.007	146	527740	38.782	ng	95
14) 1,2-Dichlorobenzene	8.325	146	506139	38.461	ng	98
15) Benzyl Alcohol	8.207	79	427413	35.682	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.507	45	559196	31.863	ng	95
17) 2-Methylphenol	8.413	107	390164	38.313	ng	96
18) Hexachloroethane	9.060	117	195930	37.999	ng	96
19) n-Nitroso-di-n-propyla...	8.783	70	336126	35.061	ng	# 89
20) 3+4-Methylphenols	8.742	107	521382	37.476	ng	95
22) Acetophenone	8.795	105	697017	38.846	ng	# 92
24) Nitrobenzene	9.178	77	519237	37.692	ng	91
25) Isophorone	9.713	82	864021	36.821	ng	96
26) 2-Nitrophenol	9.889	139	245185	42.242	ng	# 85
27) 2,4-Dimethylphenol	9.954	122	417090	43.045	ng	95
28) bis(2-Chloroethoxy)met...	10.189	93	532618	34.431	ng	97
29) 2,4-Dichlorophenol	10.430	162	413760	39.001	ng	99
30) 1,2,4-Trichlorobenzene	10.648	180	460009	38.821	ng	98
31) Naphthalene	10.836	128	1401392	38.219	ng	100
32) Benzoic acid	10.089	122	286975	42.090	ng	# 86
33) 4-Chloroaniline	10.936	127	162428	11.227	ng	92
34) Hexachlorobutadiene	11.130	225	298770	38.602	ng	99
35) Caprolactam	11.724	113	113442	38.554	ng	# 76
36) 4-Chloro-3-methylphenol	12.066	107	444047	36.033	ng	97
37) 2-Methylnaphthalene	12.442	142	954078	38.506	ng	99
38) 1-Methylnaphthalene	12.660	142	872105	36.214	ng	99
40) 1,2,4,5-Tetrachloroben...	12.813	216	484403	42.515	ng	100
41) Hexachlorocyclopentadiene	12.801	237	618627	86.311	ng	98
43) 2,4,6-Trichlorophenol	13.048	196	296608	39.905	ng	98

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44) 2,4,5-Trichlorophenol	13.118	196	313294	39.840	ng	94
46) 1,1'-Biphenyl	13.448	154	1177484	39.996	ng	98
47) 2-Chloronaphthalene	13.489	162	875317	39.596	ng	98
48) 2-Nitroaniline	13.683	65	258505	37.278	ng	# 85
49) Acenaphthylene	14.330	152	1343826	38.953	ng	99
50) Dimethylphthalate	14.065	163	1022933	36.560	ng	98
51) 2,6-Dinitrotoluene	14.177	165	214777	39.637	ng	89
52) Acenaphthene	14.671	154	809107	36.055	ng	99
53) 3-Nitroaniline	14.501	138	158657	27.436	ng	86
54) 2,4-Dinitrophenol	14.707	184	205219	82.057	ng	87
55) Dibenzofuran	15.007	168	1223850	36.382	ng	96
56) 4-Nitrophenol	14.807	139	334371	72.958	ng	# 86
57) 2,4-Dinitrotoluene	14.960	165	278152	40.201	ng	85
58) Fluorene	15.648	166	935997	36.323	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.230	232	240897	36.280	ng	99
60) Diethylphthalate	15.424	149	1014638	35.202	ng	99
61) 4-Chlorophenyl-phenyle...	15.642	204	484093	36.409	ng	94
62) 4-Nitroaniline	15.660	138	190946	33.900	ng	91
63) Azobenzene	15.936	77	937840	32.912	ng	94
65) 4,6-Dinitro-2-methylph...	15.718	198	121601	38.479	ng	89
66) n-Nitrosodiphenylamine	15.854	169	791725	40.703	ng	100
67) 4-Bromophenyl-phenylether	16.536	248	271629	42.664	ng	97
68) Hexachlorobenzene	16.654	284	296014	40.826	ng	99
69) Atrazine	16.801	200	251321	37.662	ng	99
70) Pentachlorophenol	16.995	266	375852	85.239	ng	99
71) Phenanthrene	17.389	178	1265144	38.413	ng	99
72) Anthracene	17.477	178	1286940	39.835	ng	99
73) Carbazole	17.742	167	1118244	36.715	ng	99
74) Di-n-butylphthalate	18.312	149	1419460	36.105	ng	99
75) Fluoranthene	19.395	202	1394397	40.328	ng	99
77) Benzidine	19.571	184	756420	39.007	ng	99
78) Pyrene	19.753	202	1490641	32.768	ng	99
80) Butylbenzylphthalate	20.647	149	631230	31.067	ng	91
81) Benzo(a)anthracene	21.494	228	1655336	37.782	ng	99
82) 3,3'-Dichlorobenzidine	21.424	252	585774	37.689	ng	99
83) Chrysene	21.547	228	1630090	38.879	ng	99
84) Bis(2-ethylhexyl)phtha...	21.424	149	841213	27.179	ng	98
85) Di-n-octyl phthalate	22.353	149	1692141	33.620	ng	# 92
87) Indeno(1,2,3-cd)pyrene	26.465	276	2125236	40.838	ng	100
88) Benzo(b)fluoranthene	23.188	252	1840585	40.908	ng	98
89) Benzo(k)fluoranthene	23.241	252	1823915	41.827	ng	98
90) Benzo(a)pyrene	23.824	252	1803601	48.300	ng	100
91) Dibenzo(a,h)anthracene	26.482	278	1839678	42.561	ng	98
92) Benzo(g,h,i)perylene	27.241	276	1805553	42.486	ng	99

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

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