

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060122\
 Data File : BM035342.D
 Acq On : 01 Jun 2022 12:06
 Operator : CG/JU
 Sample : PB145186BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB145186BS

Quant Time: Jun 02 05:47:56 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 31 15:35:47 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	144997	20.000	ng	-0.01
21) Naphthalene-d8	10.663	136	593280	20.000	ng	#-0.01
39) Acenaphthene-d10	14.504	164	393034	20.000	ng	-0.01
64) Phenanthrene-d10	17.251	188	819021	20.000	ng	# 0.00
76) Chrysene-d12	21.433	240	768332	20.000	ng	# 0.00
86) Perylene-d12	23.797	264	661014	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	992581	126.394	ng	0.00
7) Phenol-d6	7.051	99	1255146	123.433	ng	0.00
23) Nitrobenzene-d5	9.028	82	765401	71.019	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	678747	133.119	ng	0.00
45) 2-Fluorobiphenyl	13.127	172	2200363	77.636	ng	-0.01
79) Terphenyl-d14	19.874	244	3514089	81.045	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.351	88	85790	27.894	ng	# 88
3) Pyridine	3.751	79	224241	28.025	ng	89
4) n-Nitrosodimethylamine	3.657	42	130954	33.603	ng	# 76
6) Aniline	7.192	93	438844	40.619	ng	96
8) 2-Chlorophenol	7.434	128	411483	46.563	ng	92
9) Benzaldehyde	7.004	77	37993m	7.206	ng	
10) Phenol	7.075	94	464165	46.838	ng	95
11) bis(2-Chloroethyl)ether	7.292	93	327221	42.242	ng	91
12) 1,3-Dichlorobenzene	7.751	146	420197	41.139	ng	96
13) 1,4-Dichlorobenzene	7.898	146	433566	41.562	ng	99
14) 1,2-Dichlorobenzene	8.216	146	419253	41.410	ng	98
15) Benzyl Alcohol	8.110	79	326209m	45.102	ng	
16) 2,2'-oxybis(1-Chloropr...	8.398	45	383206	36.808	ng	93
17) 2-Methylphenol	8.322	107	324949	46.765	ng	97
18) Hexachloroethane	8.939	117	144992	40.576	ng	# 89
19) n-Nitroso-di-n-propyla...	8.681	70	263069	41.947	ng	# 88
20) 3+4-Methylphenols	8.651	107	446416	46.935	ng	94
22) Acetophenone	8.692	105	561479	39.769	ng	# 92
24) Nitrobenzene	9.069	77	386904	38.923	ng	94
25) Isophorone	9.604	82	725023	44.447	ng	96
26) 2-Nitrophenol	9.780	139	229130	44.673	ng	# 87
27) 2,4-Dimethylphenol	9.851	122	376396	52.394	ng	98
28) bis(2-Chloroethoxy)met...	10.080	93	452985	41.065	ng	99
29) 2,4-Dichlorophenol	10.322	162	422323	46.678	ng	97
30) 1,2,4-Trichlorobenzene	10.533	180	444165	41.122	ng	96
31) Naphthalene	10.716	128	1174970	40.644	ng	100
32) Benzoic acid	10.045	122	265999	41.478	ng	93
33) 4-Chloroaniline	10.833	127	339982	29.692	ng	95
34) Hexachlorobutadiene	11.004	225	284690	40.282	ng	98
35) Caprolactam	11.639	113	119523m	48.143	ng	
36) 4-Chloro-3-methylphenol	11.969	107	405822	45.149	ng	99
37) 2-Methylnaphthalene	12.327	142	865821	42.475	ng	98
38) 1-Methylnaphthalene	12.545	142	829292	41.618	ng	99
40) 1,2,4,5-Tetrachloroben...	12.698	216	539577	42.870	ng	# 96
41) Hexachlorocyclopentadiene	12.680	237	605889	79.554	ng	100
43) 2,4,6-Trichlorophenol	12.945	196	367914	44.856	ng	99

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44) 2,4,5-Trichlorophenol	13.027	196	392829	45.025	ng	# 91
46) 1,1'-Biphenyl	13.339	154	1190056	41.094	ng	98
47) 2-Chloronaphthalene	13.380	162	931462	41.483	ng	98
48) 2-Nitroaniline	13.586	65	236581	42.227	ng	86
49) Acenaphthylene	14.227	152	1519825	45.396	ng	99
50) Dimethylphthalate	13.968	163	1187636	42.609	ng	99
51) 2,6-Dinitrotoluene	14.086	165	271342	47.423	ng	# 78
52) Acenaphthene	14.568	154	855775	41.974	ng	99
53) 3-Nitroaniline	14.415	138	183331	32.341	ng	93
54) 2,4-Dinitrophenol	14.633	184	343277	93.929	ng	# 76
55) Dibenzofuran	14.904	168	1420134	41.357	ng	94
56) 4-Nitrophenol	14.745	139	395858	90.579	ng	# 82
57) 2,4-Dinitrotoluene	14.880	165	368042	47.952	ng	# 83
58) Fluorene	15.551	166	1148152	42.885	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.139	232	342932	44.410	ng	# 82
60) Diethylphthalate	15.333	149	1160996	42.632	ng	96
61) 4-Chlorophenyl-phenyle...	15.545	204	628361	43.107	ng	90
62) 4-Nitroaniline	15.580	138	248557	43.414	ng	90
63) Azobenzene	15.839	77	882182	38.289	ng	90
65) 4,6-Dinitro-2-methylph...	15.645	198	220231	42.874	ng	81
66) n-Nitrosodiphenylamine	15.762	169	1015869	43.066	ng	99
67) 4-Bromophenyl-phenylether	16.439	248	406429	44.381	ng	# 88
68) Hexachlorobenzene	16.562	284	462367	45.323	ng	# 85
69) Atrazine	16.721	200	385176	49.058	ng	95
70) Pentachlorophenol	16.909	266	540568	91.744	ng	99
71) Phenanthrene	17.292	178	1789560	42.528	ng	99
72) Anthracene	17.386	178	1813919	44.160	ng	99
73) Carbazole	17.656	167	1600125	40.962	ng	97
74) Di-n-butylphthalate	18.221	149	1920034	42.363	ng	99
75) Fluoranthene	19.309	202	2082385	42.250	ng	97
77) Benzidine	19.492	184	640359	41.144	ng	100
78) Pyrene	19.668	202	2126223	42.181	ng	100
80) Butylbenzylphthalate	20.568	149	812587	42.147	ng	# 89
81) Benzo(a)anthracene	21.421	228	2038570	41.956	ng	99
82) 3,3'-Dichlorobenzidine	21.350	252	614586	51.090	ng	# 98
83) Chrysene	21.474	228	1890618	41.222	ng	99
84) Bis(2-ethylhexyl)phtha...	21.350	149	1190966	43.691	ng	# 95
85) Di-n-octyl phthalate	22.262	149	1975607	43.686	ng	# 92
87) Indeno(1,2,3-cd)pyrene	26.250	276	1737399	38.577	ng	95
88) Benzo(b)fluoranthene	23.080	252	1854592	46.504	ng	98
89) Benzo(k)fluoranthene	23.127	252	1829369	46.429	ng	99
90) Benzo(a)pyrene	23.697	252	1726622	52.237	ng	# 98
91) Dibenzo(a,h)anthracene	26.262	278	1538660	41.129	ng	97
92) Benzo(g,h,i)perylene	27.003	276	1475709	39.551	ng	96

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

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