

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112621\
 Data File : BM033268.D
 Acq On : 26 Nov 2021 17:05
 Operator : CG/JU
 Sample : PB141003BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB141003BSD

Quant Time: Nov 26 23:23:51 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 24 15:16:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.937	152	135300	20.000	ng	0.00
21) Naphthalene-d8	10.731	136	530893	20.000	ng	# 0.00
39) Acenaphthene-d10	14.554	164	307945	20.000	ng	0.00
64) Phenanthrene-d10	17.295	188	584605	20.000	ng	# 0.00
76) Chrysene-d12	21.454	240	498995	20.000	ng	0.00
86) Perylene-d12	23.789	264	537275	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.514	112	1038406	126.741	ng	0.00
7) Phenol-d6	7.102	99	1319391	120.240	ng	0.00
23) Nitrobenzene-d5	9.096	82	941755	82.351	ng	0.00
42) 2,4,6-Tribromophenol	16.042	330	388490	115.729	ng	0.00
45) 2-Fluorobiphenyl	13.184	172	1795668	82.237	ng	0.00
79) Terphenyl-d14	19.901	244	2253916	89.317	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.425	88	121578	34.806	ng	# 77
3) Pyridine	3.825	79	284738	32.090	ng	# 80
4) n-Nitrosodimethylamine	3.731	42	201350	44.680	ng	# 64
6) Aniline	7.266	93	387058	31.326	ng	96
8) 2-Chlorophenol	7.502	128	381394	44.708	ng	97
9) Benzaldehyde	7.078	77	199071	30.582	ng	95
10) Phenol	7.125	94	497088	44.794	ng	91
11) bis(2-Chloroethyl)ether	7.361	93	386568	45.530	ng	100
12) 1,3-Dichlorobenzene	7.825	146	433495	43.249	ng	94
13) 1,4-Dichlorobenzene	7.972	146	443732	43.275	ng	99
14) 1,2-Dichlorobenzene	8.290	146	423441	43.238	ng	98
15) Benzyl Alcohol	8.178	79	369089	43.221	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.460	45	664907	44.185	ng	94
17) 2-Methylphenol	8.372	107	324787	44.336	ng	95
18) Hexachloroethane	9.013	117	171871	46.165	ng	93
19) n-Nitroso-di-n-propyla...	8.743	70	316556	43.388	ng	95
20) 3+4-Methylphenols	8.702	107	432112	43.548	ng	97
22) Acetophenone	8.760	105	571048	41.795	ng	# 94
24) Nitrobenzene	9.137	77	487397	44.241	ng	98
25) Isophorone	9.666	82	781689	43.708	ng	99
26) 2-Nitrophenol	9.849	139	191943	46.709	ng	86
27) 2,4-Dimethylphenol	9.902	122	349151	49.752	ng	99
28) bis(2-Chloroethoxy)met...	10.143	93	480135	41.208	ng	99
29) 2,4-Dichlorophenol	10.378	162	341622	42.974	ng	98
30) 1,2,4-Trichlorobenzene	10.596	180	394544	41.815	ng	97
31) Naphthalene	10.784	128	1185598	42.336	ng	99
32) Benzoic acid	10.031	122	178961	40.250	ng	93
33) 4-Chloroaniline	10.896	127	138496	12.859	ng	97
34) Hexachlorobutadiene	11.060	225	236240	40.503	ng	97
35) Caprolactam	11.684	113	98905	64.999	ng	# 89
36) 4-Chloro-3-methylphenol	12.007	107	372558	41.224	ng	97
37) 2-Methylnaphthalene	12.384	142	819318	42.973	ng	96
38) 1-Methylnaphthalene	12.607	142	759946	40.856	ng	97
40) 1,2,4,5-Tetrachloroben...	12.748	216	400976	43.384	ng	98
41) Hexachlorocyclopentadiene	12.725	237	513219	111.846	ng	98
43) 2,4,6-Trichlorophenol	12.990	196	257964	43.691	ng	97

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44) 2,4,5-Trichlorophenol	13.066	196	278201	43.008	ng	94
46) 1,1'-Biphenyl	13.390	154	995690	43.003	ng	99
47) 2-Chloronaphthalene	13.437	162	768559	43.442	ng	98
48) 2-Nitroaniline	13.642	65	263167	46.020	ng	94
49) Acenaphthylene	14.278	152	1238059	44.808	ng	100
50) Dimethylphthalate	14.013	163	905646	41.380	ng	99
51) 2,6-Dinitrotoluene	14.131	165	199156	45.454	ng	# 76
52) Acenaphthene	14.619	154	731003	43.056	ng	96
53) 3-Nitroaniline	14.466	138	107976	23.126	ng	96
54) 2,4-Dinitrophenol	14.666	184	174830	75.939	ng	# 74
55) Dibenzofuran	14.954	168	1159135	41.058	ng	94
56) 4-Nitrophenol	14.772	139	340714	91.050	ng	# 80
57) 2,4-Dinitrotoluene	14.919	165	269036	46.874	ng	# 68
58) Fluorene	15.601	166	928250	41.990	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.178	232	232198	41.031	ng	# 85
60) Diethylphthalate	15.372	149	906500	41.746	ng	96
61) 4-Chlorophenyl-phenyle...	15.595	204	455057	40.367	ng	92
62) 4-Nitroaniline	15.625	138	191536	39.559	ng	# 78
63) Azobenzene	15.884	77	1023549	42.579	ng	91
65) 4,6-Dinitro-2-methylph...	15.678	198	122749	40.538	ng	81
66) n-Nitrosodiphenylamine	15.807	169	781473	45.564	ng	96
67) 4-Bromophenyl-phenylether	16.483	248	272243	44.548	ng	94
68) Hexachlorobenzene	16.595	284	296550	44.211	ng	# 84
69) Atrazine	16.754	200	263447	73.523	ng	95
70) Pentachlorophenol	16.942	266	375783	95.074	ng	98
71) Phenanthrene	17.336	178	1406482	43.769	ng	99
72) Anthracene	17.425	178	1412225	45.555	ng	100
73) Carbazole	17.695	167	1258054	40.792	ng	97
74) Di-n-butylphthalate	18.248	149	1454438	45.399	ng	98
75) Fluoranthene	19.342	202	1532116	41.490	ng	98
77) Benzidine	19.524	184	679817	121.172	ng	99
78) Pyrene	19.701	202	1569869	47.793	ng	99
80) Butylbenzylphthalate	20.589	149	610174	49.662	ng	99
81) Benzo(a)anthracene	21.436	228	1383259	43.189	ng	99
82) 3,3'-Dichlorobenzidine	21.371	252	438928	30.342	ng	99
83) Chrysene	21.489	228	1368290	43.858	ng	100
84) Bis(2-ethylhexyl)phtha...	21.360	149	850896	49.179	ng	# 94
85) Di-n-octyl phthalate	22.265	149	1419393	48.312	ng	98
87) Indeno(1,2,3-cd)pyrene	26.183	276	1809487	49.053	ng	97
88) Benzo(b)fluoranthene	23.083	252	1525674	46.754	ng	98
89) Benzo(k)fluoranthene	23.130	252	1372671	41.923	ng	99
90) Benzo(a)pyrene	23.689	252	1468944	53.748	ng	99
91) Dibenzo(a,h)anthracene	26.189	278	1558036	50.442	ng	96
92) Benzo(g,h,i)perylene	26.918	276	1586233	51.486	ng	97

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

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