

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071922\
 Data File : BM035862.D
 Acq On : 19 Jul 2022 11:52
 Operator : CG/JU
 Sample : PB145921BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB145921BL

Quant Time: Jul 19 13:11:32 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM071822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 18 17:08:15 2022
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
2	1,4-Dioxane	0.533	0.000	100.0#	0#	-3.32#
3	Pyridine	1.417	0.000	100.0#	0#	-3.73#
4	n-Nitrosodimethylamine	0.592	0.000	100.0#	0#	-3.64#
5 S	2-Fluorophenol	1.290	2.209	-71.2#	168#	0.00
6	Aniline	1.782	0.000	100.0#	0#	-7.23#
7 S	Phenol-d6	1.622	2.677	-65.0#	163#	0.00
8	2-Chlorophenol	1.333	0.000	100.0#	0#	-7.46#
9	Benzaldehyde	0.911	0.000	100.0#	0#	-7.04#
10 C	Phenol	1.634	0.000	100.0#	0#	-7.09#
11	bis(2-Chloroethyl)ether	1.318	0.000	100.0#	0#	-7.33#
12	1,3-Dichlorobenzene	1.487	0.000	100.0#	0#	-7.79#
13 C	1,4-Dichlorobenzene	1.514	0.000	100.0#	0#	-7.93#
14	1,2-Dichlorobenzene	1.464	0.000	100.0#	0#	-8.25#
15	Benzyl Alcohol	1.069	0.000	100.0#	0#	-8.15#
16	2,2'-oxybis(1-Chloropropane	1.716	0.000	100.0#	0#	-8.44#
17	2-Methylphenol	1.061	0.000	100.0#	0#	-8.35#
18	Hexachloroethane	0.545	0.000	100.0#	0#	-8.98#
19 P	n-Nitroso-di-n-propylamine	0.941	0.000#	100.0#	0#	-8.72#
20	3+4-Methylphenols	1.434	0.000	100.0#	0#	-8.67#
21 I	Naphthalene-d8	1.000	1.000	0.0	105	0.00
22	Acetophenone	0.494	0.000	100.0#	0#	-8.73#
23 S	Nitrobenzene-d5	0.374	0.390	-4.3	105	0.00
24	Nitrobenzene	0.351	0.000	100.0#	0#	-9.11#
25	Isophorone	0.585	0.000	100.0#	0#	-9.63#
26 C	2-Nitrophenol	0.158	0.000	100.0#	0#	-9.82#
27	2,4-Dimethylphenol	0.250	0.000	100.0#	0#	-9.88#
28	bis(2-Chloroethoxy)methane	0.407	0.000	100.0#	0#	-10.12#
29 C	2,4-Dichlorophenol	0.277	0.000	100.0#	0#	-10.35#
30	1,2,4-Trichlorobenzene	0.319	0.000	100.0#	0#	-10.57#
31	Naphthalene	1.016	0.000	100.0#	0#	-10.76#
32	Benzoic acid	0.189	0.000	100.0#	0#	-10.01#
33	4-Chloroaniline	0.407	0.000	100.0#	0#	-10.87#
34 C	Hexachlorobutadiene	0.183	0.000	100.0#	0#	-11.04#
35	Caprolactam	0.085	0.000	100.0#	0#	-11.65#
36 C	4-Chloro-3-methylphenol	0.284	0.000	100.0#	0#	-11.99#
37	2-Methylnaphthalene	0.661	0.000	100.0#	0#	-12.37#
38	1-Methylnaphthalene	0.643	0.000	100.0#	0#	-12.59#
39 I	Acenaphthene-d10	1.000	1.000	0.0	105	0.00
40	1,2,4,5-Tetrachlorobenzene	0.571	0.000	100.0#	0#	-12.73#
41 P	Hexachlorocyclopentadiene	0.308	0.000#	100.0#	0#	-12.71#
42 S	2,4,6-Tribromophenol	0.224	0.328	-46.4#	149	0.00
43 C	2,4,6-Trichlorophenol	0.378	0.000	100.0#	0#	-12.97#
44	2,4,5-Trichlorophenol	0.398	0.000	100.0#	0#	-13.04#
45 S	2-Fluorobiphenyl	1.415	1.545	-9.2	108	0.00
46	1,1'-Biphenyl	1.521	0.000	100.0#	0#	-13.37#
47	2-Chloronaphthalene	1.169	0.000	100.0#	0#	-13.42#

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.322	0.000	100.0#	0#	-13.62#
49	Acenaphthylene	1.801	0.000	100.0#	0#	-14.26#
50	Dimethylphthalate	1.316	0.000	100.0#	0#	-14.00#
51	2,6-Dinitrotoluene	0.275	0.000	100.0#	0#	-14.12#
52 C	Acenaphthene	1.079	0.000	100.0#	0#	-14.60#
53	3-Nitroaniline	0.331	0.000	100.0#	0#	-14.44#
54 P	2,4-Dinitrophenol	0.136	0.000#	100.0#	0#	-14.64#
55	Dibenzofuran	1.728	0.000	100.0#	0#	-14.93#
56 P	4-Nitrophenol	0.260	0.000#	100.0#	0#	-14.74#
57	2,4-Dinitrotoluene	0.360	0.000	100.0#	0#	-14.90#
58	Fluorene	1.357	0.000	100.0#	0#	-15.58#
59	2,3,4,6-Tetrachlorophenol	0.320	0.000	100.0#	0#	-15.16#
60	Diethylphthalate	1.304	0.000	100.0#	0#	-15.36#
61	4-Chlorophenyl-phenylether	0.660	0.000	100.0#	0#	-15.58#
62	4-Nitroaniline	0.339	0.000	100.0#	0#	-15.60#
63	Azobenzene	1.339	0.000	100.0#	0#	-15.87#
64 I	Phenanthrene-d10	1.000	1.000	0.0	101	0.00
65	4,6-Dinitro-2-methylphenol	0.100	0.000	100.0#	0#	-15.66#
66 c	n-Nitrosodiphenylamine	0.587	0.000	100.0#	0#	-15.79#
67	4-Bromophenyl-phenylether	0.201	0.000	100.0#	0#	-16.47#
68	Hexachlorobenzene	0.233	0.000	100.0#	0#	-16.57#
69	Atrazine	0.154	0.000	100.0#	0#	-16.74#
70 C	Pentachlorophenol	0.130	0.000	100.0#	0#	-16.92#
71	Phenanthrene	1.052	0.000	100.0#	0#	-17.32#
72	Anthracene	1.023	0.000	100.0#	0#	-17.41#
73	Carbazole	1.037	0.000	100.0#	0#	-17.68#
74	Di-n-butylphthalate	1.056	0.000	100.0#	0#	-18.25#
75 C	Fluoranthene	1.144	0.000	100.0#	0#	-19.33#
76 I	Chrysene-d12	1.000	1.000	0.0	78	0.00
77	Benzidine	0.351	0.000	100.0#	0#	-19.52#
78	Pyrene	1.308	0.000	100.0#	0#	-19.69#
79 S	Terphenyl-d14	1.028	1.322	-28.6#	96	0.00
80	Butylbenzylphthalate	0.467	0.000	100.0#	0#	-20.60#
81	Benzo(a)anthracene	1.266	0.000	100.0#	0#	-21.43#
82	3,3'-Dichlorobenzidine	0.297	0.000	100.0#	0#	-21.37#
83	Chrysene	1.208	0.000	100.0#	0#	-21.49#
84	Bis(2-ethylhexyl)phthalate	0.658	0.000	100.0#	0#	-21.37#
85 c	Di-n-octyl phthalate	1.044	0.000	100.0#	0#	-22.30#
86 I	Perylene-d12	1.000	1.000	0.0	71	0.00
87	Indeno(1,2,3-cd)pyrene	1.461	0.000	100.0#	0#	-26.30#
88	Benzo(b)fluoranthene	1.191	0.000	100.0#	0#	-23.10#
89	Benzo(k)fluoranthene	1.232	0.000	100.0#	0#	-23.15#
90 C	Benzo(a)pyrene	1.013	0.000	100.0#	0#	-23.72#
91	Dibenzo(a,h)anthracene	1.214	0.000	100.0#	0#	-26.33#
92	Benzo(g,h,i)perylene	1.198	0.000	100.0#	0#	-27.07#

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(#) = Out of Range

SPCC's out = 4 CCC's out = 13