

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051123\
 Data File : BM039909.D
 Acq On : 11 May 2023 21:49
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM051123

Quant Time: May 12 02:45:21 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM051123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 12 02:40:29 2023
 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	123	0.00
2	1,4-Dioxane	0.489	0.494	-1.0	130	0.00
3	Pyridine	1.333	1.398	-4.9	124	0.00
4	n-Nitrosodimethylamine	0.519	0.485	6.6	116	0.00
5 S	2-Fluorophenol	1.256	1.271	-1.2	125	0.00
6	Aniline	2.057	1.917	6.8	114	0.00
7 S	Phenol-d6	1.637	1.583	3.3	119	0.00
8	2-Chlorophenol	1.378	1.360	1.3	121	0.00
9	Benzaldehyde	0.888	0.740	16.7	114	0.00
10 C	Phenol	1.658	1.548	6.6	115	0.00
11	bis(2-Chloroethyl)ether	1.397	1.272	8.9	115	0.00
12	1,3-Dichlorobenzene	1.444	1.413	2.1	123	0.00
13 C	1,4-Dichlorobenzene	1.476	1.446	2.0	123	0.00
14	1,2-Dichlorobenzene	1.472	1.424	3.3	118	0.00
15	Benzyl Alcohol	1.076	1.033	4.0	115	0.00
16	2,2'-oxybis(1-Chloropropane	1.595	1.389	12.9	106	0.00
17	2-Methylphenol	1.248	1.155	7.5	111	0.00
18	Hexachloroethane	0.517	0.516	0.2	121	0.00
19 P	n-Nitroso-di-n-propylamine	1.059	0.994	6.1	104	0.00
20	3+4-Methylphenols	1.634	1.503	8.0	109	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	108	0.00
22	Acetophenone	0.534	0.526	1.5	104	0.00
23 S	Nitrobenzene-d5	0.340	0.370	-8.8	110	0.00
24	Nitrobenzene	0.341	0.363	-6.5	110	0.00
25	Isophorone	0.718	0.672	6.4	98	0.00
26 C	2-Nitrophenol	0.089	0.129	-44.9#	137	0.00
27	2,4-Dimethylphenol	0.296	0.299	-1.0	106	0.00
28	bis(2-Chloroethoxy)methane	0.422	0.412	2.4	103	0.00
29 C	2,4-Dichlorophenol	0.279	0.287	-2.9	107	0.00
30	1,2,4-Trichlorobenzene	0.313	0.319	-1.9	111	0.00
31	Naphthalene	1.097	1.077	1.8	105	0.00
32	Benzoic acid	0.092	0.120	-30.4#	131	-0.01
33	4-Chloroaniline	0.471	0.458	2.8	101	0.00
34 C	Hexachlorobutadiene	0.179	0.184	-2.8	112	0.00
35	Caprolactam	0.073	0.076	-4.1	106	-0.01
36 C	4-Chloro-3-methylphenol	0.299	0.281	6.0	98	0.00
37	2-Methylnaphthalene	0.784	0.740	5.6	101	0.00
38	1-Methylnaphthalene	0.737	0.687	6.8	99	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	94	0.00
40	1,2,4,5-Tetrachlorobenzene	0.612	0.663	-8.3	101	0.00
41 P	Hexachlorocyclopentadiene	0.245	0.282	-15.1	114	0.00
42 S	2,4,6-Tribromophenol	0.305	0.306	-0.3	93	0.00
43 C	2,4,6-Trichlorophenol	0.359	0.402	-12.0	102	0.00
44	2,4,5-Trichlorophenol	0.418	0.462	-10.5	100	0.00
45 S	2-Fluorobiphenyl	1.659	1.810	-9.1	94	0.00
46	1,1'-Biphenyl	1.681	1.767	-5.1	96	0.00
47	2-Chloronaphthalene	1.246	1.319	-5.9	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.193	0.260	-34.7#	112	0.00
49	Acenaphthylene	2.025	2.066	-2.0	93	0.00
50	Dimethylphthalate	1.486	1.512	-1.7	93	0.00
51	2,6-Dinitrotoluene	0.243	0.284	-16.9	98	0.00
52 C	Acenaphthene	1.289	1.306	-1.3	93	0.00
53	3-Nitroaniline	0.271	0.324	-19.6	98	0.00
54 P	2,4-Dinitrophenol	0.073	0.081	-11.0	109	0.00
55	Dibenzofuran	1.924	1.931	-0.4	92	0.00
56 P	4-Nitrophenol	0.241	0.260	-7.9	98	0.00
57	2,4-Dinitrotoluene	0.294	0.352	-19.7	99	0.00
58	Fluorene	1.727	1.704	1.3	88	0.00
59	2,3,4,6-Tetrachlorophenol	0.334	0.349	-4.5	93	0.00
60	Diethylphthalate	1.469	1.534	-4.4	91	0.00
61	4-Chlorophenyl-phenylether	0.852	0.838	1.6	87	0.00
62	4-Nitroaniline	0.305	0.359	-17.7	96	0.00
63	Azobenzene	1.559	1.477	5.3	88	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	91	0.00
65	4,6-Dinitro-2-methylphenol	0.058	0.068	-17.2	111	0.00
66 c	n-Nitrosodiphenylamine	0.699	0.726	-3.9	89	0.00
67	4-Bromophenyl-phenylether	0.235	0.242	-3.0	89	0.00
68	Hexachlorobenzene	0.271	0.278	-2.6	90	0.00
69	Atrazine	0.148	0.180	-21.6	96	0.00
70 C	Pentachlorophenol	0.166	0.173	-4.2	95	0.00
71	Phenanthrene	1.203	1.211	-0.7	89	0.00
72	Anthracene	1.230	1.255	-2.0	90	0.00
73	Carbazole	1.068	1.091	-2.2	92	0.00
74	Di-n-butylphthalate	0.998	1.285	-28.8#	102	0.00
75 C	Fluoranthene	1.206	1.225	-1.6	94	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	112	0.00
77	Benzydine	0.189	0.259	-37.0#	149	0.00
78	Pyrene	1.542	1.454	5.7	97	0.00
79 S	Terphenyl-d14	1.330	1.438	-8.1	94	0.00
80	Butylbenzylphthalate	0.200	0.330	-65.0#	262#	0.00
81	Benzo(a)anthracene	1.418	1.445	-1.9	113	0.00
82	3,3'-Dichlorobenzidine	0.297	0.361	-21.5	143	0.00
83	Chrysene	1.334	1.372	-2.8	112	0.00
84	Bis(2-ethylhexyl)phthalate	0.444	0.736	-65.8#	204#	0.00
85 c	Di-n-octyl phthalate	0.685	1.066	-55.6#	219#	0.00
86 I	Perylene-d12	1.000	1.000	0.0	137	0.00
87	Indeno(1,2,3-cd)pyrene	1.447	1.631	-12.7	150#	0.00
88	Benzo(b)fluoranthene	1.304	1.268	2.8	130	0.00
89	Benzo(k)fluoranthene	1.414	1.401	0.9	132	0.00
90 C	Benzo(a)pyrene	1.212	1.239	-2.2	137	0.00
91	Dibenzo(a,h)anthracene	1.191	1.422	-19.4	150#	0.00
92	Benzo(g,h,i)perylene	1.088	1.286	-18.2	160#	0.00

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(#) = Out of Range

SPCC's out = 0 CCC's out = 2