

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020123\
 Data File : BM038651.D
 Acq On : 01 Feb 2023 20:17
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM020123

Quant Time: Feb 02 03:35:20 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 02 03:31:45 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	103	0.02
2	1,4-Dioxane	0.450	0.427	5.1	100	0.01
3	Pyridine	1.070	1.057	1.2	95	0.02
4	n-Nitrosodimethylamine	0.483	0.483	0.0	97	0.02
5 S	2-Fluorophenol	1.021	1.026	-0.5	101	0.01
6	Aniline	1.453	1.459	-0.4	97	0.02
7 S	Phenol-d6	1.164	1.176	-1.0	98	0.01
8	2-Chlorophenol	1.114	1.135	-1.9	100	0.02
9	Benzaldehyde	0.513	0.496	3.3	103	0.01
10 C	Phenol	1.176	1.181	-0.4	98	0.00
11	bis(2-Chloroethyl)ether	0.953	0.957	-0.4	99	0.02
12	1,3-Dichlorobenzene	1.423	1.459	-2.5	102	0.01
13 C	1,4-Dichlorobenzene	1.437	1.468	-2.2	102	0.02
14	1,2-Dichlorobenzene	1.376	1.405	-2.1	102	0.02
15	Benzyl Alcohol	0.857	0.889	-3.7	99	0.02
16	2,2'-oxybis(1-Chloropropane	0.902	0.887	1.7	95	0.01
17	2-Methylphenol	0.902	0.915	-1.4	98	0.00
18	Hexachloroethane	0.464	0.498	-7.3	104	0.02
19 P	n-Nitroso-di-n-propylamine	0.702	0.744	-6.0	94	0.02
20	3+4-Methylphenols	1.203	1.245	-3.5	98	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	101	0.01
22	Acetophenone	0.477	0.472	1.0	98	0.02
23 S	Nitrobenzene-d5	0.352	0.362	-2.8	99	0.02
24	Nitrobenzene	0.357	0.363	-1.7	98	0.01
25	Isophorone	0.617	0.625	-1.3	94	0.02
26 C	2-Nitrophenol	0.199	0.209	-5.0	99	0.01
27	2,4-Dimethylphenol	0.287	0.295	-2.8	97	0.01
28	bis(2-Chloroethoxy)methane	0.377	0.383	-1.6	97	0.01
29 C	2,4-Dichlorophenol	0.408	0.420	-2.9	99	0.00
30	1,2,4-Trichlorobenzene	0.434	0.442	-1.8	100	0.02
31	Naphthalene	1.026	1.042	-1.6	99	0.01
32	Benzoic acid	0.232	0.243	-4.7	100	0.01
33	4-Chloroaniline	0.450	0.460	-2.2	95	0.02
34 C	Hexachlorobutadiene	0.217	0.227	-4.6	104	0.01
35	Caprolactam	0.088	0.087	1.1	93	0.02
36 C	4-Chloro-3-methylphenol	0.301	0.310	-3.0	94	0.00
37	2-Methylnaphthalene	0.829	0.848	-2.3	97	0.01
38	1-Methylnaphthalene	0.782	0.793	-1.4	97	0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	96	0.01
40	1,2,4,5-Tetrachlorobenzene	0.521	0.537	-3.1	99	0.01
41 P	Hexachlorocyclopentadiene	0.323	0.350	-8.4	104	0.01
42 S	2,4,6-Tribromophenol	0.272	0.293	-7.7	94	0.00
43 C	2,4,6-Trichlorophenol	0.409	0.434	-6.1	96	0.01
44	2,4,5-Trichlorophenol	0.481	0.501	-4.2	95	0.00
45 S	2-Fluorobiphenyl	1.571	1.610	-2.5	96	0.01
46	1,1'-Biphenyl	1.584	1.621	-2.3	96	0.01
47	2-Chloronaphthalene	1.247	1.287	-3.2	96	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.255	0.274	-7.5	92	0.00
49	Acenaphthylene	1.964	2.038	-3.8	95	0.01
50	Dimethylphthalate	1.632	1.666	-2.1	94	0.01
51	2,6-Dinitrotoluene	0.332	0.360	-8.4	97	0.01
52 C	Acenaphthene	1.172	1.189	-1.5	93	0.01
53	3-Nitroaniline	0.320	0.339	-5.9	91	0.01
54 P	2,4-Dinitrophenol	0.216	0.226	-4.6	94	0.00
55	Dibenzofuran	2.019	2.052	-1.6	95	0.01
56 P	4-Nitrophenol	0.266	0.278	-4.5	93	0.00
57	2,4-Dinitrotoluene	0.452	0.493	-9.1	95	0.00
58	Fluorene	1.598	1.636	-2.4	93	0.01
59	2,3,4,6-Tetrachlorophenol	0.335	0.352	-5.1	95	0.00
60	Diethylphthalate	1.546	1.606	-3.9	93	0.00
61	4-Chlorophenyl-phenylether	0.678	0.698	-2.9	95	0.01
62	4-Nitroaniline	0.323	0.349	-8.0	91	0.00
63	Azobenzene	1.190	1.207	-1.4	91	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	94	0.00
65	4,6-Dinitro-2-methylphenol	0.126	0.133	-5.6	94	0.00
66 c	n-Nitrosodiphenylamine	0.653	0.669	-2.5	92	0.01
67	4-Bromophenyl-phenylether	0.193	0.203	-5.2	94	0.00
68	Hexachlorobenzene	0.236	0.247	-4.7	94	0.01
69	Atrazine	0.189	0.201	-6.3	93	0.00
70 C	Pentachlorophenol	0.172	0.182	-5.8	96	0.00
71	Phenanthrene	1.188	1.213	-2.1	92	0.01
72	Anthracene	1.215	1.246	-2.6	92	0.00
73	Carbazole	1.133	1.173	-3.5	91	0.00
74	Di-n-butylphthalate	1.280	1.367	-6.8	91	0.00
75 C	Fluoranthene	1.247	1.277	-2.4	91	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	92	0.00
77	Benzydine	0.560	0.567	-1.2	85	0.00
78	Pyrene	1.540	1.621	-5.3	91	0.00
79 S	Terphenyl-d14	1.133	1.191	-5.1	94	0.00
80	Butylbenzylphthalate	0.695	0.765	-10.1	90	0.00
81	Benzo(a)anthracene	1.415	1.450	-2.5	91	0.00
82	3,3'-Dichlorobenzidine	0.487	0.522	-7.2	93	0.00
83	Chrysene	1.363	1.391	-2.1	91	0.00
84	Bis(2-ethylhexyl)phthalate	1.025	1.136	-10.8	92	0.00
85 c	Di-n-octyl phthalate	1.812	1.952	-7.7	90	0.00
86 I	Perylene-d12	1.000	1.000	0.0	90	0.00
87	Indeno(1,2,3-cd)pyrene	1.575	1.617	-2.7	91	0.02
88	Benzo(b)fluoranthene	1.198	1.270	-6.0	94	0.00
89	Benzo(k)fluoranthene	1.216	1.255	-3.2	89	0.00
90 C	Benzo(a)pyrene	1.185	1.237	-4.4	91	0.00
91	Dibenzo(a,h)anthracene	1.325	1.371	-3.5	91	0.00
92	Benzo(g,h,i)perylene	1.340	1.391	-3.8	93	0.02

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(#) = Out of Range

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