

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011623\
 Data File : BM038458.D
 Acq On : 16 Jan 2023 18:44
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM011623

Quant Time: Jan 17 03:13:32 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM011623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 17 03:06:05 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	99	0.00
2	1,4-Dioxane	0.599	0.563	6.0	100	0.00
3	Pyridine	1.733	1.637	5.5	92	0.00
4	n-Nitrosodimethylamine	1.026	0.962	6.2	94	0.00
5 S	2-Fluorophenol	1.311	1.261	3.8	100	0.00
6	Aniline	2.121	2.049	3.4	98	0.00
7 S	Phenol-d6	1.680	1.600	4.8	95	0.00
8	2-Chlorophenol	1.298	1.276	1.7	99	0.00
9	Benzaldehyde	1.123	1.052	6.3	93	0.00
10 C	Phenol	1.750	1.648	5.8	93	0.00
11	bis(2-Chloroethyl)ether	1.418	1.349	4.9	97	0.00
12	1,3-Dichlorobenzene	1.391	1.386	0.4	101	0.00
13 C	1,4-Dichlorobenzene	1.399	1.401	-0.1	100	0.00
14	1,2-Dichlorobenzene	1.368	1.371	-0.2	101	0.00
15	Benzyl Alcohol	1.345	1.357	-0.9	96	0.00
16	2,2'-oxybis(1-Chloropropane	1.977	1.883	4.8	93	0.00
17	2-Methylphenol	1.182	1.172	0.8	96	0.00
18	Hexachloroethane	0.573	0.622	-8.6	106	0.00
19 P	n-Nitroso-di-n-propylamine	1.219	1.248	-2.4	97	0.00
20	3+4-Methylphenols	1.587	1.595	-0.5	97	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	96	0.00
22	Acetophenone	0.591	0.597	-1.0	98	0.00
23 S	Nitrobenzene-d5	0.491	0.519	-5.7	102	0.00
24	Nitrobenzene	0.519	0.540	-4.0	102	0.00
25	Isophorone	0.869	0.838	3.6	93	0.00
26 C	2-Nitrophenol	0.182	0.187	-2.7	98	0.00
27	2,4-Dimethylphenol	0.310	0.310	0.0	97	0.00
28	bis(2-Chloroethoxy)methane	0.489	0.472	3.5	93	0.00
29 C	2,4-Dichlorophenol	0.343	0.350	-2.0	98	0.00
30	1,2,4-Trichlorobenzene	0.396	0.400	-1.0	99	0.00
31	Naphthalene	1.060	1.044	1.5	97	0.00
32	Benzoic acid	0.236	0.233	1.3	96	0.00
33	4-Chloroaniline	0.465	0.461	0.9	93	0.00
34 C	Hexachlorobutadiene	0.278	0.275	1.1	98	0.00
35	Caprolactam	0.097	0.096	1.0	92	0.00
36 C	4-Chloro-3-methylphenol	0.373	0.372	0.3	94	0.00
37	2-Methylnaphthalene	0.775	0.764	1.4	96	0.00
38	1-Methylnaphthalene	0.728	0.718	1.4	94	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	91	0.00
40	1,2,4,5-Tetrachlorobenzene	0.749	0.781	-4.3	96	0.00
41 P	Hexachlorocyclopentadiene	0.426	0.457	-7.3	96	0.00
42 S	2,4,6-Tribromophenol	0.338	0.344	-1.8	90	0.00
43 C	2,4,6-Trichlorophenol	0.473	0.499	-5.5	97	0.00
44	2,4,5-Trichlorophenol	0.558	0.574	-2.9	92	0.00
45 S	2-Fluorobiphenyl	1.604	1.620	-1.0	94	0.00
46	1,1'-Biphenyl	1.552	1.545	0.5	93	0.00
47	2-Chloronaphthalene	1.221	1.241	-1.6	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.435	0.459	-5.5	91	0.00
49	Acenaphthylene	1.925	1.935	-0.5	92	0.00
50	Dimethylphthalate	1.621	1.607	0.9	91	0.00
51	2,6-Dinitrotoluene	0.330	0.337	-2.1	91	0.00
52 C	Acenaphthene	1.170	1.157	1.1	91	0.00
53	3-Nitroaniline	0.329	0.341	-3.6	89	0.00
54 P	2,4-Dinitrophenol	0.230	0.232	-0.9	90	0.00
55	Dibenzofuran	1.992	1.969	1.2	91	0.00
56 P	4-Nitrophenol	0.273	0.271	0.7	88	0.00
57	2,4-Dinitrotoluene	0.458	0.466	-1.7	89	0.00
58	Fluorene	1.665	1.648	1.0	90	0.00
59	2,3,4,6-Tetrachlorophenol	0.495	0.491	0.8	89	0.00
60	Diethylphthalate	1.663	1.603	3.6	88	0.00
61	4-Chlorophenyl-phenylether	0.914	0.907	0.8	89	0.00
62	4-Nitroaniline	0.342	0.362	-5.8	90	0.00
63	Azobenzene	1.830	1.784	2.5	88	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	89	0.00
65	4,6-Dinitro-2-methylphenol	0.136	0.139	-2.2	90	0.00
66 c	n-Nitrosodiphenylamine	0.587	0.585	0.3	89	0.00
67	4-Bromophenyl-phenylether	0.231	0.234	-1.3	89	0.00
68	Hexachlorobenzene	0.259	0.260	-0.4	90	0.00
69	Atrazine	0.208	0.210	-1.0	89	0.00
70 C	Pentachlorophenol	0.189	0.194	-2.6	88	0.00
71	Phenanthrene	1.106	1.095	1.0	89	0.00
72	Anthracene	1.137	1.125	1.1	89	0.00
73	Carbazole	0.994	0.984	1.0	88	0.00
74	Di-n-butylphthalate	1.181	1.137	3.7	83	0.00
75 C	Fluoranthene	1.391	1.374	1.2	86	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	87	0.00
77	Benzydine	0.438	0.457	-4.3	90	0.00
78	Pyrene	1.331	1.346	-1.1	87	0.00
79 S	Terphenyl-d14	1.068	1.105	-3.5	86	0.00
80	Butylbenzylphthalate	0.487	0.478	1.8	84	0.00
81	Benzo(a)anthracene	1.438	1.444	-0.4	87	0.00
82	3,3'-Dichlorobenzidine	0.463	0.473	-2.2	88	0.00
83	Chrysene	1.398	1.385	0.9	86	0.00
84	Bis(2-ethylhexyl)phthalate	0.699	0.682	2.4	84	0.00
85 c	Di-n-octyl phthalate	1.231	1.186	3.7	84	0.00
86 I	Perylene-d12	1.000	1.000	0.0	89	0.00
87	Indeno(1,2,3-cd)pyrene	1.480	1.474	0.4	88	0.00
88	Benzo(b)fluoranthene	1.240	1.212	2.3	85	0.00
89	Benzo(k)fluoranthene	1.282	1.316	-2.7	91	0.00
90 C	Benzo(a)pyrene	1.217	1.216	0.1	88	0.00
91	Dibenzo(a,h)anthracene	1.242	1.238	0.3	89	0.00
92	Benzo(g,h,i)perylene	1.232	1.221	0.9	90	0.00

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(#) = Out of Range

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