

Data Path : Z:\HPCHEM1\BNA N\Data\BN040918\
 Data File : BN000712.D
 Acq On : 09 Apr 2018 13:47
 Operator : JU/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN040918

Quant Time: Apr 09 14:40:28 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN040918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 09 13:41:40 2018
 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	-0.01
2	1,4-Dioxane	0.621	0.581	6.4	92	0.00
3	Pyridine	1.677	1.696	-1.1	91	0.00
4	n-Nitrosodimethylamine	0.454	0.458	-0.9	92	-0.01
5 S	2-Fluorophenol	1.355	1.334	1.5	92	-0.01
6	Aniline	2.461	2.453	0.3	91	-0.01
7 S	Phenol-d6	1.844	1.857	-0.7	92	0.00
8	2-Chlorophenol	1.399	1.388	0.8	92	-0.01
9	Benzaldehyde	0.935	0.911	2.6	96	-0.01
10 C	Phenol	1.961	1.948	0.7	91	-0.01
11	bis(2-Chloroethyl)ether	1.611	1.590	1.3	91	-0.01
12	1,3-Dichlorobenzene	1.621	1.577	2.7	92	0.00
13 C	1,4-Dichlorobenzene	1.643	1.598	2.7	93	-0.01
14	1,2-Dichlorobenzene	1.577	1.532	2.9	92	-0.01
15	Benzyl Alcohol	1.256	1.341	-6.8	92	0.00
16	2,2'-oxybis(1-Chloropropane	1.748	1.710	2.2	91	-0.02
17	2-Methylphenol	1.307	1.335	-2.1	91	0.00
18	Hexachloroethane	0.605	0.607	-0.3	92	0.00
19 P	n-Nitroso-di-n-propylamine	1.153	1.221	-5.9	91	0.00
20	3+4-Methylphenols	1.794	1.849	-3.1	90	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	94	0.00
22	Acetophenone	0.576	0.579	-0.5	91	0.00
23 S	Nitrobenzene-d5	0.378	0.397	-5.0	92	-0.01
24	Nitrobenzene	0.410	0.423	-3.2	91	-0.01
25	Isophorone	0.698	0.734	-5.2	90	-0.01
26 C	2-Nitrophenol	0.162	0.169	-4.3	92	-0.01
27	2,4-Dimethylphenol	0.277	0.280	-1.1	90	0.00
28	bis(2-Chloroethoxy)methane	0.459	0.461	-0.4	90	0.00
29 C	2,4-Dichlorophenol	0.269	0.277	-3.0	89	-0.01
30	1,2,4-Trichlorobenzene	0.324	0.314	3.1	90	0.00
31	Naphthalene	1.081	1.054	2.5	90	0.00
32	Benzoic acid	0.227	0.252	-11.0	92	-0.02
33	4-Chloroaniline	0.439	0.445	-1.4	89	0.00
34 C	Hexachlorobutadiene	0.174	0.171	1.7	92	0.00
35	Caprolactam	0.088	0.093	-5.7	86	-0.01
36 C	4-Chloro-3-methylphenol	0.320	0.334	-4.4	88	0.00
37	2-Methylnaphthalene	0.707	0.699	1.1	90	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	90	0.00
39	1,2,4,5-Tetrachlorobenzene	0.615	0.606	1.5	90	0.00
40 P	Hexachlorocyclopentadiene	0.343	0.363	-5.8	91	0.00
41 S	2,4,6-Tribromophenol	0.197	0.200	-1.5	82	0.00
42 C	2,4,6-Trichlorophenol	0.364	0.382	-4.9	89	0.00
43	2,4,5-Trichlorophenol	0.423	0.438	-3.5	89	0.00
44 S	2-Fluorobiphenyl	1.451	1.429	1.5	90	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.795	1.758	2.1	89	0.00
46	2-Chloronaphthalene	1.349	1.331	1.3	89	0.00
47	2-Nitroaniline	0.383	0.404	-5.5	86	0.00
48	Acenaphthylene	2.126	2.138	-0.6	87	0.00
49	Dimethylphthalate	1.592	1.580	0.8	84	0.00
50	2,6-Dinitrotoluene	0.330	0.334	-1.2	85	0.00
51 C	Acenaphthene	1.314	1.281	2.5	87	0.00
52	3-Nitroaniline	0.378	0.378	0.0	82	0.00
53 P	2,4-Dinitrophenol	0.148	0.154	-4.1	83	0.00
54	Dibenzofuran	1.889	1.838	2.7	87	0.00
55 P	4-Nitrophenol	0.287	0.289	-0.7	81	0.00
56	2,4-Dinitrotoluene	0.428	0.434	-1.4	82	0.00
57	Fluorene	1.492	1.449	2.9	85	0.00
58	2,3,4,6-Tetrachlorophenol	0.327	0.335	-2.4	85	0.00
59	Diethylphthalate	1.565	1.569	-0.3	83	0.00
60	4-Chlorophenyl-phenylether	0.697	0.673	3.4	86	0.00
61	4-Nitroaniline	0.368	0.371	-0.8	81	0.00
62	Azobenzene	1.727	1.735	-0.5	84	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	83	0.00
64	4,6-Dinitro-2-methylphenol	0.119	0.125	-5.0	81	0.00
65 c	n-Nitrosodiphenylamine	0.667	0.684	-2.5	84	0.00
66	4-Bromophenyl-phenylether	0.200	0.204	-2.0	83	0.00
67	Hexachlorobenzene	0.231	0.231	0.0	83	0.00
68	Atrazine	0.185	0.198	-7.0	78	0.00
69 C	Pentachlorophenol	0.150	0.152	-1.3	78	0.00
70	Phenanthrene	1.162	1.141	1.8	81	0.00
71	Anthracene	1.134	1.128	0.5	80	0.00
72	Carbazole	1.074	1.058	1.5	78	0.00
73	Di-n-butylphthalate	1.249	1.258	-0.7	76	0.00
74 C	Fluoranthene	1.164	1.120	3.8	76	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	78	0.00
76	Benzidine	0.547	0.594	-8.6	74	0.00
77	Pyrene	1.429	1.468	-2.7	75	0.00
78 S	Terphenyl-d14	0.916	0.930	-1.5	76	0.00
79	Butylbenzylphthalate	0.581	0.609	-4.8	72	0.00
80	Benzo(a)anthracene	1.258	1.240	1.4	75	0.00
81	3,3'-Dichlorobenzidine	0.383	0.397	-3.7	74	0.00
82	Chrysene	1.228	1.203	2.0	77	0.00
83	Bis(2-ethylhexyl)phthalate	0.901	0.923	-2.4	71	0.00
84 c	Di-n-octyl phthalate	1.264	1.313	-3.9	75	0.00
85	Indeno(1,2,3-cd)pyrene	1.044	1.062	-1.7	98	0.00
86 I	Perylene-d12	1.000	1.000	0.0	90	0.00
87	Benzo(b)fluoranthene	1.214	1.181	2.7	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.220	1.216	0.3	85	0.00
89 C	Benzo(a)pyrene	1.109	1.123	-1.3	87	0.00
90	Dibenzo(a,h)anthracene	1.093	1.128	-3.2	96	0.00
91	Benzo(a,h,i)perylene	1.061	1.101	-3.8	98	0.00

(#) = Out of Range

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