

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF022719\
 Data File : BF112717.D
 Acq On : 27 Feb 2019 13:38
 Operator : JU/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF022719

Quant Time: Mar 01 15:20:15 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 01 15:09:35 2019
 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	104	0.00
2	1,4-Dioxane	0.644	0.638	0.9	103	0.00
3	Pyridine	1.724	1.738	-0.8	106	0.00
4	n-Nitrosodimethylamine	0.754	0.759	-0.7	103	0.00
5 S	2-Fluorophenol	1.286	1.236	3.9	102	0.00
6	Aniline	2.223	2.161	2.8	101	0.00
7 S	Phenol-d6	1.615	1.557	3.6	103	0.00
8	2-Chlorophenol	1.431	1.399	2.2	103	0.00
9	Benzaldehyde	1.164	1.136	2.4	103	0.00
10 C	Phenol	1.885	1.911	-1.4	105	0.00
11	bis(2-Chloroethyl)ether	1.447	1.415	2.2	103	0.00
12	1,3-Dichlorobenzene	1.479	1.456	1.6	104	0.00
13 C	1,4-Dichlorobenzene	1.483	1.443	2.7	103	0.00
14	1,2-Dichlorobenzene	1.359	1.322	2.7	105	0.00
15	Benzyl Alcohol	1.232	1.231	0.1	104	0.00
16	2,2'-oxybis(1-Chloropropane	2.414	2.374	1.7	103	0.00
17	2-Methylphenol	1.161	1.130	2.7	103	0.00
18	Hexachloroethane	0.568	0.565	0.5	104	0.00
19 P	n-Nitroso-di-n-propylamine	1.023	1.007	1.6	105	0.00
20	3+4-Methylphenols	1.311	1.267	3.4	104	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	105	0.00
22	Acetophenone	0.468	0.466	0.4	104	0.00
23 S	Nitrobenzene-d5	0.334	0.344	-3.0	107	0.00
24	Nitrobenzene	0.372	0.378	-1.6	106	0.00
25	Isophorone	0.720	0.708	1.7	106	0.00
26 C	2-Nitrophenol	0.155	0.170	-9.7	109	0.00
27	2,4-Dimethylphenol	0.288	0.283	1.7	105	0.00
28	bis(2-Chloroethoxy)methane	0.450	0.441	2.0	105	0.00
29 C	2,4-Dichlorophenol	0.279	0.278	0.4	104	0.00
30	1,2,4-Trichlorobenzene	0.300	0.297	1.0	106	0.00
31	Naphthalene	0.993	0.952	4.1	104	0.00
32	Benzoic acid	0.202	0.213	-5.4	110	0.00
33	4-Chloroaniline	0.421	0.404	4.0	102	0.00
34 C	Hexachlorobutadiene	0.169	0.169	0.0	106	0.00
35	Caprolactam	0.098	0.099	-1.0	105	0.00
36 C	4-Chloro-3-methylphenol	0.309	0.305	1.3	104	0.00
37	2-Methylnaphthalene	0.641	0.628	2.0	105	0.00
38	1-Methylnaphthalene	0.621	0.605	2.6	105	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	106	0.00
40	1,2,4,5-Tetrachlorobenzene	0.583	0.573	1.7	105	0.00
41 P	Hexachlorocyclopentadiene	0.319	0.324	-1.6	106	0.00
42 S	2,4,6-Tribromophenol	0.212	0.216	-1.9	106	0.00
43 C	2,4,6-Trichlorophenol	0.401	0.400	0.2	104	0.00
44	2,4,5-Trichlorophenol	0.434	0.437	-0.7	105	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.353	1.229	9.2	105	0.00
46	1,1'-Biphenyl	1.631	1.639	-0.5	105	0.00
47	2-Chloronaphthalene	1.274	1.253	1.6	106	0.00
48	2-Nitroaniline	0.387	0.420	-8.5	107	0.00
49	Acenaphthylene	2.162	2.095	3.1	105	0.00
50	Dimethylphthalate	1.475	1.457	1.2	106	0.00
51	2,6-Dinitrotoluene	0.307	0.332	-8.1	108	0.00
52 C	Acenaphthene	1.265	1.240	2.0	105	0.00
53	3-Nitroaniline	0.374	0.387	-3.5	104	0.00
54 P	2,4-Dinitrophenol	0.108	0.118	-9.3	112	0.00
55	Dibenzofuran	1.838	1.772	3.6	105	0.00
56 P	4-Nitrophenol	0.304	0.331	-8.9	106	0.00
57	2,4-Dinitrotoluene	0.382	0.430	-12.6	111	0.00
58	Fluorene	1.304	1.257	3.6	105	0.00
59	2,3,4,6-Tetrachlorophenol	0.361	0.368	-1.9	106	0.00
60	Diethylphthalate	1.558	1.527	2.0	106	0.00
61	4-Chlorophenyl-phenylether	0.607	0.588	3.1	105	0.00
62	4-Nitroaniline	0.346	0.360	-4.0	108	0.00
63	Azobenzene	1.595	1.547	3.0	104	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	107	0.00
65	4,6-Dinitro-2-methylphenol	0.076	0.083	-9.2	110	0.00
66 c	n-Nitrosodiphenylamine	0.641	0.633	1.2	105	0.00
67	4-Bromophenyl-phenylether	0.211	0.210	0.5	107	0.00
68	Hexachlorobenzene	0.237	0.235	0.8	106	0.00
69	Atrazine	0.196	0.190	3.1	104	0.00
70 C	Pentachlorophenol	0.140	0.144	-2.9	104	0.00
71	Phenanthrene	0.995	0.992	0.3	105	0.00
72	Anthracene	1.042	1.009	3.2	105	0.00
73	Carbazole	1.016	0.970	4.5	104	0.00
74	Di-n-butylphthalate	1.218	1.182	3.0	106	0.00
75 C	Fluoranthene	1.066	1.066	0.0	104	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	102	0.00
77	Benzidine	1.038	1.009	2.8	97	0.00
78	Pyrene	1.686	1.717	-1.8	103	0.00
79 S	Terphenyl-d14	1.032	1.036	-0.4	105	0.00
80	Butylbenzylphthalate	0.744	0.789	-6.0	105	0.00
81	Benzo(a)anthracene	1.386	1.416	-2.2	103	0.00
82	3,3'-Dichlorobenzidine	0.524	0.533	-1.7	100	0.00
83	Chrysene	1.358	1.369	-0.8	103	0.00
84	Bis(2-ethylhexyl)phthalate	0.873	0.913	-4.6	106	0.00
85 c	Di-n-octyl phthalate	1.499	1.563	-4.3	106	0.00
86	Indeno(1,2,3-cd)pyrene	1.158	1.065	8.0	100	0.00
87 I	Perylene-d12	1.000	1.000	0.0	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.294	1.402	-8.3	104	0.00
89	Benzo(k)fluoranthene	1.172	1.106	5.6	103	0.00
90 C	Benzo(a)pyrene	1.144	1.161	-1.5	104	0.00
91	Dibenzo(a,h)anthracene	0.976	0.923	5.4	101	0.00
92	Benzo(g,h,i)perylene	0.980	0.918	6.3	99	0.00

(#) = Out of Range

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