

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060419\
 Data File : BF114795.D
 Acq On : 4 Jun 2019 16:52
 Operator : HP/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF060419

Quant Time: Jun 04 17:24:06 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF060419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 04 16:57:15 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	90	0.00
2	1,4-Dioxane	0.546	0.534	2.2	88	0.00
3	Pyridine	1.502	1.503	-0.1	89	-0.01
4	n-Nitrosodimethylamine	0.550	0.534	2.9	87	-0.01
5 S	2-Fluorophenol	1.145	1.133	1.0	89	0.00
6	Aniline	1.976	1.976	0.0	88	0.00
7 S	Phenol-d6	1.393	1.398	-0.4	89	0.00
8	2-Chlorophenol	1.322	1.323	-0.1	87	0.00
9	Benzaldehyde	0.966	0.946	2.1	86	0.00
10 C	Phenol	1.593	1.620	-1.7	91	0.00
11	bis(2-Chloroethyl)ether	1.243	1.253	-0.8	87	0.00
12	1,3-Dichlorobenzene	1.541	1.550	-0.6	88	0.00
13 C	1,4-Dichlorobenzene	1.551	1.568	-1.1	88	0.00
14	1,2-Dichlorobenzene	1.400	1.442	-3.0	88	0.00
15	Benzyl Alcohol	1.053	1.083	-2.8	88	0.00
16	2,2'-oxybis(1-Chloropropane	1.778	1.786	-0.4	86	0.00
17	2-Methylphenol	1.130	1.125	0.4	87	0.00
18	Hexachloroethane	0.584	0.578	1.0	86	0.00
19 P	n-Nitroso-di-n-propylamine	0.922	0.905	1.8	86	0.00
20	3+4-Methylphenols	1.247	1.269	-1.8	90	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	89	0.00
22	Acetophenone	0.440	0.440	0.0	88	0.00
23 S	Nitrobenzene-d5	0.325	0.326	-0.3	87	0.00
24	Nitrobenzene	0.337	0.342	-1.5	88	0.00
25	Isophorone	0.642	0.626	2.5	86	0.00
26 C	2-Nitrophenol	0.182	0.186	-2.2	87	0.00
27	2,4-Dimethylphenol	0.277	0.277	0.0	87	0.00
28	bis(2-Chloroethoxy)methane	0.411	0.410	0.2	86	0.00
29 C	2,4-Dichlorophenol	0.292	0.290	0.7	85	0.00
30	1,2,4-Trichlorobenzene	0.334	0.339	-1.5	87	0.00
31	Naphthalene	0.900	0.924	-2.7	90	0.00
32	Benzoic acid	0.202	0.222	-9.9	87	0.00
33	4-Chloroaniline	0.430	0.431	-0.2	87	0.00
34 C	Hexachlorobutadiene	0.190	0.193	-1.6	86	0.00
35	Caprolactam	0.095	0.093	2.1	87	0.00
36 C	4-Chloro-3-methylphenol	0.290	0.288	0.7	87	0.00
37	2-Methylnaphthalene	0.625	0.636	-1.8	88	0.00
38	1-Methylnaphthalene	0.592	0.603	-1.9	88	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	89	0.00
40	1,2,4,5-Tetrachlorobenzene	0.576	0.586	-1.7	88	0.00
41 P	Hexachlorocyclopentadiene	0.350	0.352	-0.6	86	0.00
42 S	2,4,6-Tribromophenol	0.216	0.215	0.5	87	0.00
43 C	2,4,6-Trichlorophenol	0.448	0.441	1.6	86	0.00
44	2,4,5-Trichlorophenol	0.451	0.448	0.7	86	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.068	1.145	-7.2	88	0.00
46	1,1'-Biphenyl	1.482	1.519	-2.5	89	0.00
47	2-Chloronaphthalene	1.260	1.291	-2.5	88	0.00
48	2-Nitroaniline	0.376	0.374	0.5	88	0.00
49	Acenaphthylene	1.827	1.879	-2.8	90	0.00
50	Dimethylphthalate	1.461	1.476	-1.0	89	0.00
51	2,6-Dinitrotoluene	0.344	0.343	0.3	87	0.00
52 C	Acenaphthene	1.197	1.209	-1.0	88	0.00
53	3-Nitroaniline	0.401	0.402	-0.2	89	0.00
54 P	2,4-Dinitrophenol	0.155	0.161	-3.9	89	0.00
55	Dibenzofuran	1.664	1.633	1.9	89	0.00
56 P	4-Nitrophenol	0.294	0.290	1.4	87	0.00
57	2,4-Dinitrotoluene	0.432	0.447	-3.5	88	0.00
58	Fluorene	1.193	1.157	3.0	90	0.00
59	2,3,4,6-Tetrachlorophenol	0.370	0.368	0.5	86	0.00
60	Diethylphthalate	1.466	1.490	-1.6	89	0.00
61	4-Chlorophenyl-phenylether	0.637	0.597	6.3	89	0.00
62	4-Nitroaniline	0.389	0.381	2.1	86	0.00
63	Azobenzene	1.248	1.267	-1.5	88	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	90	0.00
65	4,6-Dinitro-2-methylphenol	0.104	0.108	-3.8	90	0.00
66 c	n-Nitrosodiphenylamine	0.605	0.603	0.3	87	0.00
67	4-Bromophenyl-phenylether	0.227	0.225	0.9	86	0.00
68	Hexachlorobenzene	0.249	0.250	-0.4	88	0.00
69	Atrazine	0.210	0.207	1.4	86	0.00
70 C	Pentachlorophenol	0.144	0.145	-0.7	87	0.00
71	Phenanthrene	0.955	0.968	-1.4	91	0.00
72	Anthracene	1.005	0.978	2.7	89	0.00
73	Carbazole	0.861	0.855	0.7	89	0.00
74	Di-n-butylphthalate	1.133	1.120	1.1	90	0.00
75 C	Fluoranthene	0.994	0.957	3.7	91	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	96	0.00
77	Benzidine	0.990	0.859	13.2	81	0.00
78	Pyrene	1.735	1.640	5.5	88	0.00
79 S	Terphenyl-d14	1.028	0.973	5.4	89	0.00
80	Butylbenzylphthalate	0.876	0.827	5.6	89	0.00
81	Benzo(a)anthracene	1.541	1.490	3.3	91	0.00
82	3,3'-Dichlorobenzidine	0.625	0.579	7.4	87	0.00
83	Chrysene	1.499	1.414	5.7	91	0.00
84	Bis(2-ethylhexyl)phthalate	1.108	1.082	2.3	89	0.00
85 c	Di-n-octyl phthalate	1.882	1.830	2.8	91	0.00
86	Indeno(1,2,3-cd)pyrene	1.711	1.561	8.8	91	0.00
87 I	Perylene-d12	1.000	1.000	0.0	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.273	1.291	-1.4	99	0.00
89	Benzo(k)fluoranthene	1.081	1.033	4.4	82	0.00
90 C	Benzo(a)pyrene	1.102	1.100	0.2	90	0.00
91	Dibenzo(a,h)anthracene	1.044	1.044	0.0	91	0.01
92	Benzo(g,h,i)perylene	1.049	1.028	2.0	91	0.00

(#) = Out of Range

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