

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061019\
 Data File : BF114934.D
 Acq On : 10 Jun 2019 16:52
 Operator : HP/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF061019

Quant Time: Jun 10 18:18:53 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 10 16:44:00 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	85	0.00
2	1,4-Dioxane	0.561	0.589	-5.0	89	-0.02
3	Pyridine	1.561	1.630	-4.4	86	-0.02
4	n-Nitrosodimethylamine	0.561	0.572	-2.0	85	-0.02
5 S	2-Fluorophenol	1.182	1.231	-4.1	89	0.00
6	Aniline	1.931	2.021	-4.7	89	0.00
7 S	Phenol-d6	1.425	1.499	-5.2	89	0.00
8	2-Chlorophenol	1.349	1.416	-5.0	88	0.00
9	Benzaldehyde	0.912	0.882	3.3	89	0.00
10 C	Phenol	1.589	1.655	-4.2	89	0.00
11	bis(2-Chloroethyl)ether	1.267	1.324	-4.5	87	0.00
12	1,3-Dichlorobenzene	1.565	1.634	-4.4	88	0.00
13 C	1,4-Dichlorobenzene	1.570	1.638	-4.3	87	0.00
14	1,2-Dichlorobenzene	1.425	1.529	-7.3	90	0.00
15	Benzyl Alcohol	1.029	1.111	-8.0	90	0.00
16	2,2'-oxybis(1-Chloropropane	1.742	1.830	-5.1	86	0.00
17	2-Methylphenol	1.129	1.175	-4.1	88	0.00
18	Hexachloroethane	0.578	0.604	-4.5	87	0.00
19 P	n-Nitroso-di-n-propylamine	0.891	0.906	-1.7	86	0.00
20	3+4-Methylphenols	1.264	1.341	-6.1	90	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	86	0.00
22	Acetophenone	0.448	0.458	-2.2	88	0.00
23 S	Nitrobenzene-d5	0.326	0.336	-3.1	88	0.00
24	Nitrobenzene	0.339	0.354	-4.4	87	0.00
25	Isophorone	0.637	0.642	-0.8	86	0.00
26 C	2-Nitrophenol	0.188	0.197	-4.8	87	0.00
27	2,4-Dimethylphenol	0.275	0.286	-4.0	89	0.00
28	bis(2-Chloroethoxy)methane	0.408	0.420	-2.9	87	0.00
29 C	2,4-Dichlorophenol	0.288	0.300	-4.2	87	0.00
30	1,2,4-Trichlorobenzene	0.331	0.343	-3.6	87	0.00
31	Naphthalene	0.922	0.970	-5.2	90	0.00
32	Benzoic acid	0.206	0.236	-14.6	99	0.00
33	4-Chloroaniline	0.435	0.451	-3.7	88	0.00
34 C	Hexachlorobutadiene	0.186	0.192	-3.2	86	0.00
35	Caprolactam	0.097	0.104	-7.2	92	0.00
36 C	4-Chloro-3-methylphenol	0.293	0.304	-3.8	88	0.00
37	2-Methylnaphthalene	0.626	0.655	-4.6	89	0.00
38	1-Methylnaphthalene	0.592	0.624	-5.4	89	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	89	0.00
40	1,2,4,5-Tetrachlorobenzene	0.575	0.594	-3.3	88	0.00
41 P	Hexachlorocyclopentadiene	0.327	0.337	-3.1	84	0.00
42 S	2,4,6-Tribromophenol	0.218	0.225	-3.2	90	0.00
43 C	2,4,6-Trichlorophenol	0.437	0.455	-4.1	89	0.00
44	2,4,5-Trichlorophenol	0.450	0.469	-4.2	89	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.260	1.179	6.4	91	0.00
46	1,1'-Biphenyl	1.496	1.561	-4.3	91	0.00
47	2-Chloronaphthalene	1.263	1.315	-4.1	89	0.00
48	2-Nitroaniline	0.384	0.401	-4.4	90	0.00
49	Acenaphthylene	1.861	1.957	-5.2	92	0.00
50	Dimethylphthalate	1.503	1.542	-2.6	91	0.00
51	2,6-Dinitrotoluene	0.345	0.358	-3.8	90	0.00
52 C	Acenaphthene	1.128	1.187	-5.2	92	0.00
53	3-Nitroaniline	0.415	0.433	-4.3	90	0.00
54 P	2,4-Dinitrophenol	0.171	0.180	-5.3	89	0.00
55	Dibenzofuran	1.610	1.692	-5.1	92	0.00
56 P	4-Nitrophenol	0.295	0.317	-7.5	93	0.00
57	2,4-Dinitrotoluene	0.436	0.471	-8.0	91	0.00
58	Fluorene	1.241	1.216	2.0	92	0.00
59	2,3,4,6-Tetrachlorophenol	0.364	0.389	-6.9	92	0.00
60	Diethylphthalate	1.461	1.522	-4.2	91	0.00
61	4-Chlorophenyl-phenylether	0.621	0.616	0.8	91	0.00
62	4-Nitroaniline	0.425	0.446	-4.9	92	0.00
63	Azobenzene	1.272	1.329	-4.5	91	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	92	0.00
65	4,6-Dinitro-2-methylphenol	0.112	0.117	-4.5	91	0.00
66 c	n-Nitrosodiphenylamine	0.594	0.596	-0.3	91	0.00
67	4-Bromophenyl-phenylether	0.217	0.222	-2.3	91	0.00
68	Hexachlorobenzene	0.239	0.240	-0.4	91	0.00
69	Atrazine	0.200	0.197	1.5	89	0.00
70 C	Pentachlorophenol	0.134	0.142	-6.0	92	0.00
71	Phenanthrene	0.970	0.985	-1.5	94	0.00
72	Anthracene	0.985	1.015	-3.0	94	0.00
73	Carbazole	0.897	0.918	-2.3	94	0.00
74	Di-n-butylphthalate	1.108	1.131	-2.1	92	0.00
75 C	Fluoranthene	1.004	1.038	-3.4	97	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	99	0.00
77	Benzidine	0.875	0.854	2.4	93	0.00
78	Pyrene	1.742	1.698	2.5	95	0.00
79 S	Terphenyl-d14	1.006	0.985	2.1	97	0.00
80	Butylbenzylphthalate	0.858	0.849	1.0	95	0.00
81	Benzo(a)anthracene	1.479	1.517	-2.6	100	0.00
82	3,3'-Dichlorobenzidine	0.604	0.618	-2.3	96	0.00
83	Chrysene	1.485	1.487	-0.1	97	0.00
84	Bis(2-ethylhexyl)phthalate	1.005	1.000	0.5	94	0.00
85 c	Di-n-octyl phthalate	1.836	1.849	-0.7	95	0.00
86	Indeno(1,2,3-cd)pyrene	1.396	1.576	-12.9	110	0.00
87 I	Perylene-d12	1.000	1.000	0.0	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.302	1.256	3.5	104	0.00
89	Benzo(k)fluoranthene	1.130	1.117	1.2	105	0.00
90 C	Benzo(a)pyrene	1.131	1.133	-0.2	107	0.00
91	Dibenzo(a,h)anthracene	0.955	0.992	-3.9	110	0.00
92	Benzo(q,h,i)perylene	0.952	0.983	-3.3	110	0.00

(#) = Out of Range

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