

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071219\
 Data File : BF115525.D
 Acq On : 12 Jul 2019 13:53
 Operator : HP/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF071219

Quant Time: Jul 12 14:18:49 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 12 14:03:52 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	0.610	0.572	6.2	101	0.00
3	Pyridine	1.655	1.598	3.4	105	0.00
4	n-Nitrosodimethylamine	0.600	0.575	4.2	102	0.00
5 S	2-Fluorophenol	1.223	1.186	3.0	103	0.00
6	Aniline	2.159	2.117	1.9	104	0.00
7 S	Phenol-d6	1.551	1.519	2.1	105	0.00
8	2-Chlorophenol	1.406	1.385	1.5	104	0.00
9	Benzaldehyde	0.970	0.880	9.3	104	0.00
10 C	Phenol	1.801	1.789	0.7	105	0.00
11	bis(2-Chloroethyl)ether	1.371	1.329	3.1	104	0.00
12	1,3-Dichlorobenzene	1.581	1.528	3.4	103	0.00
13 C	1,4-Dichlorobenzene	1.577	1.553	1.5	104	0.00
14	1,2-Dichlorobenzene	1.442	1.418	1.7	103	0.00
15	Benzyl Alcohol	1.231	1.236	-0.4	106	0.00
16	2,2'-oxybis(1-Chloropropane	1.805	1.777	1.6	104	0.00
17	2-Methylphenol	1.211	1.193	1.5	106	0.00
18	Hexachloroethane	0.585	0.578	1.2	104	0.00
19 P	n-Nitroso-di-n-propylamine	1.012	0.980	3.2	105	0.00
20	3+4-Methylphenols	1.439	1.377	4.3	104	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	107	0.00
22	Acetophenone	0.452	0.440	2.7	105	0.00
23 S	Nitrobenzene-d5	0.344	0.338	1.7	106	0.00
24	Nitrobenzene	0.371	0.369	0.5	108	0.00
25	Isophorone	0.688	0.663	3.6	107	0.00
26 C	2-Nitrophenol	0.191	0.192	-0.5	108	0.00
27	2,4-Dimethylphenol	0.286	0.282	1.4	106	0.00
28	bis(2-Chloroethoxy)methane	0.422	0.413	2.1	105	0.00
29 C	2,4-Dichlorophenol	0.297	0.292	1.7	106	0.00
30	1,2,4-Trichlorobenzene	0.336	0.327	2.7	104	0.00
31	Naphthalene	0.969	0.945	2.5	104	0.00
32	Benzoic acid	0.234	0.246	-5.1	134	0.00
33	4-Chloroaniline	0.429	0.413	3.7	106	0.00
34 C	Hexachlorobutadiene	0.193	0.188	2.6	105	0.00
35	Caprolactam	0.092	0.089	3.3	108	0.00
36 C	4-Chloro-3-methylphenol	0.308	0.298	3.2	106	0.00
37	2-Methylnaphthalene	0.642	0.620	3.4	105	0.00
38	1-Methylnaphthalene	0.610	0.594	2.6	106	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	104	0.00
40	1,2,4,5-Tetrachlorobenzene	0.602	0.608	-1.0	107	0.00
41 P	Hexachlorocyclopentadiene	0.344	0.337	2.0	101	0.00
42 S	2,4,6-Tribromophenol	0.233	0.231	0.9	108	0.00
43 C	2,4,6-Trichlorophenol	0.440	0.438	0.5	106	0.00
44	2,4,5-Trichlorophenol	0.451	0.455	-0.9	106	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.143	1.178	-3.1	104	0.00
46	1,1'-Biphenyl	1.564	1.558	0.4	106	0.00
47	2-Chloronaphthalene	1.302	1.294	0.6	105	0.00
48	2-Nitroaniline	0.403	0.404	-0.2	109	0.00
49	Acenaphthylene	1.929	1.902	1.4	105	0.00
50	Dimethylphthalate	1.505	1.463	2.8	106	0.00
51	2,6-Dinitrotoluene	0.342	0.345	-0.9	108	0.00
52 C	Acenaphthene	1.245	1.243	0.2	107	0.00
53	3-Nitroaniline	0.391	0.388	0.8	106	0.00
54 P	2,4-Dinitrophenol	0.176	0.184	-4.5	110	0.00
55	Dibenzofuran	1.769	1.683	4.9	105	0.00
56 P	4-Nitrophenol	0.298	0.302	-1.3	108	0.00
57	2,4-Dinitrotoluene	0.443	0.448	-1.1	108	0.00
58	Fluorene	1.264	1.239	2.0	105	0.00
59	2,3,4,6-Tetrachlorophenol	0.377	0.376	0.3	107	0.00
60	Diethylphthalate	1.410	1.395	1.1	107	0.00
61	4-Chlorophenyl-phenylether	0.701	0.646	7.8	105	0.00
62	4-Nitroaniline	0.375	0.367	2.1	105	0.00
63	Azobenzene	1.368	1.352	1.2	106	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	105	0.00
65	4,6-Dinitro-2-methylphenol	0.122	0.128	-4.9	110	0.00
66 c	n-Nitrosodiphenylamine	0.622	0.614	1.3	105	0.00
67	4-Bromophenyl-phenylether	0.229	0.226	1.3	105	0.00
68	Hexachlorobenzene	0.261	0.257	1.5	106	0.00
69	Atrazine	0.204	0.190	6.9	105	0.00
70 C	Pentachlorophenol	0.160	0.162	-1.3	106	0.00
71	Phenanthrene	1.025	1.000	2.4	104	0.00
72	Anthracene	1.059	1.012	4.4	105	0.00
73	Carbazole	0.929	0.906	2.5	105	0.00
74	Di-n-butylphthalate	1.144	1.082	5.4	104	0.00
75 C	Fluoranthene	1.083	1.023	5.5	104	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	111	0.00
77	Benzidine	0.709	0.600	15.4	96	0.00
78	Pyrene	1.694	1.580	6.7	106	0.00
79 S	Terphenyl-d14	1.084	0.990	8.7	106	0.00
80	Butylbenzylphthalate	0.722	0.689	4.6	108	0.00
81	Benzo(a)anthracene	1.318	1.279	3.0	111	0.00
82	3,3'-Dichlorobenzidine	0.468	0.466	0.4	109	0.00
83	Chrysene	1.323	1.265	4.4	109	0.00
84	Bis(2-ethylhexyl)phthalate	0.895	0.877	2.0	110	0.00
85 c	Di-n-octyl phthalate	1.424	1.470	-3.2	117	0.00
86	Indeno(1,2,3-cd)pyrene	1.124	1.057	6.0	112	0.00
87 I	Perylene-d12	1.000	1.000	0.0	114	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.288	1.348	-4.7	128	0.00
89	Benzo(k)fluoranthene	1.148	1.075	6.4	105	0.00
90 C	Benzo(a)pyrene	1.107	1.099	0.7	115	0.00
91	Dibenzo(a,h)anthracene	0.972	0.948	2.5	113	0.00
92	Benzo(q,h,i)perylene	0.969	0.921	5.0	111	0.00

(#) = Out of Range

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