

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010820\
 Data File : BF118502.D
 Acq On : 8 Jan 2020 16:27
 Operator : JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF010820

Quant Time: Jan 08 17:09:08 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 08 16:06:11 2020
 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	86	0.00
2	1,4-Dioxane	0.404	0.429	-6.2	100	0.00
3	Pyridine	1.087	1.152	-6.0	99	0.00
4	n-Nitrosodimethylamine	0.545	0.550	-0.9	94	0.00
5 S	2-Fluorophenol	1.212	1.168	3.6	91	0.00
6	Aniline	1.801	1.760	2.3	86	0.00
7 S	Phenol-d6	1.449	1.394	3.8	86	0.00
8	2-Chlorophenol	1.325	1.320	0.4	90	0.00
9	Benzaldehyde	0.806	0.712	11.7	88	0.00
10 C	Phenol	1.605	1.592	0.8	88	0.00
11	bis(2-Chloroethyl)ether	1.144	1.147	-0.3	88	0.00
12	1,3-Dichlorobenzene	1.549	1.549	0.0	90	0.00
13 C	1,4-Dichlorobenzene	1.580	1.601	-1.3	91	0.00
14	1,2-Dichlorobenzene	1.527	1.517	0.7	89	0.00
15	Benzyl Alcohol	1.175	1.159	1.4	87	0.00
16	2,2'-oxybis(1-Chloropropane	1.269	1.279	-0.8	90	0.00
17	2-Methylphenol	1.089	1.065	2.2	89	0.00
18	Hexachloroethane	0.599	0.587	2.0	89	0.00
19 P	n-Nitroso-di-n-propylamine	0.933	0.928	0.5	88	0.00
20	3+4-Methylphenols	1.477	1.424	3.6	90	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	85	0.00
22	Acetophenone	0.507	0.501	1.2	91	0.00
23 S	Nitrobenzene-d5	0.381	0.359	5.8	90	0.00
24	Nitrobenzene	0.379	0.354	6.6	89	0.00
25	Isophorone	0.610	0.600	1.6	88	0.00
26 C	2-Nitrophenol	0.187	0.186	0.5	93	0.00
27	2,4-Dimethylphenol	0.251	0.245	2.4	92	0.00
28	bis(2-Chloroethoxy)methane	0.401	0.383	4.5	84	0.00
29 C	2,4-Dichlorophenol	0.293	0.282	3.8	88	0.00
30	1,2,4-Trichlorobenzene	0.341	0.328	3.8	87	0.00
31	Naphthalene	1.046	1.010	3.4	87	0.00
32	Benzoic acid	0.159	0.132	17.0	72	0.00
33	4-Chloroaniline	0.431	0.423	1.9	94	0.00
34 C	Hexachlorobutadiene	0.209	0.200	4.3	91	0.00
35	Caprolactam	0.088	0.085	3.4	82	0.00
36 C	4-Chloro-3-methylphenol	0.316	0.295	6.6	81	0.00
37	2-Methylnaphthalene	0.718	0.675	6.0	82	0.00
38	1-Methylnaphthalene	0.674	0.636	5.6	86	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	85	0.00
40	1,2,4,5-Tetrachlorobenzene	0.615	0.577	6.2	85	0.00
41 P	Hexachlorocyclopentadiene	0.118	0.094	20.3	73	0.00
42 S	2,4,6-Tribromophenol	0.236	0.243	-3.0	96	0.00
43 C	2,4,6-Trichlorophenol	0.380	0.355	6.6	86	0.00
44	2,4,5-Trichlorophenol	0.393	0.363	7.6	83	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.395	1.324	5.1	86	0.00
46	1,1'-Biphenyl	1.634	1.560	4.5	87	0.00
47	2-Chloronaphthalene	1.293	1.211	6.3	86	0.00
48	2-Nitroaniline	0.374	0.357	4.5	87	0.00
49	Acenaphthylene	1.925	1.860	3.4	85	0.00
50	Dimethylphthalate	1.535	1.445	5.9	84	0.00
51	2,6-Dinitrotoluene	0.331	0.311	6.0	85	0.00
52 C	Acenaphthene	1.176	1.125	4.3	87	0.00
53	3-Nitroaniline	0.387	0.367	5.2	89	0.00
54 P	2,4-Dinitrophenol	0.130	0.117	10.0	81	0.00
55	Dibenzofuran	1.766	1.697	3.9	84	0.00
56 P	4-Nitrophenol	0.188	0.175	6.9	81	0.00
57	2,4-Dinitrotoluene	0.443	0.424	4.3	84	0.00
58	Fluorene	1.419	1.366	3.7	80	0.00
59	2,3,4,6-Tetrachlorophenol	0.332	0.313	5.7	82	0.00
60	Diethylphthalate	1.563	1.463	6.4	79	0.00
61	4-Chlorophenyl-phenylether	0.709	0.679	4.2	78	0.00
62	4-Nitroaniline	0.379	0.388	-2.4	87	0.00
63	Azobenzene	1.328	1.307	1.6	84	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	81	0.00
65	4,6-Dinitro-2-methylphenol	0.106	0.106	0.0	81	0.00
66 c	n-Nitrosodiphenylamine	0.651	0.649	0.3	84	0.00
67	4-Bromophenyl-phenylether	0.234	0.230	1.7	86	0.00
68	Hexachlorobenzene	0.280	0.270	3.6	86	0.00
69	Atrazine	0.194	0.174	10.3	79	0.00
70 C	Pentachlorophenol	0.083	0.076	8.4	77	0.00
71	Phenanthrene	1.120	1.082	3.4	85	0.00
72	Anthracene	1.115	1.100	1.3	87	0.00
73	Carbazole	0.966	0.956	1.0	87	0.00
74	Di-n-butylphthalate	1.288	1.270	1.4	78	0.00
75 C	Fluoranthene	1.139	1.217	-6.8	89	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	96	0.00
77	Benzidine	0.563	0.485	13.9	96	0.00
78	Pyrene	1.646	1.539	6.5	92	0.00
79 S	Terphenyl-d14	1.262	1.207	4.4	96	0.00
80	Butylbenzylphthalate	0.754	0.650	13.8	79	0.00
81	Benzo(a)anthracene	1.400	1.363	2.6	100	0.00
82	3,3'-Dichlorobenzidine	0.455	0.423	7.0	94	0.00
83	Chrysene	1.360	1.309	3.8	100	0.00
84	Bis(2-ethylhexyl)phthalate	1.023	0.974	4.8	89	0.00
85 c	Di-n-octyl phthalate	1.468	1.555	-5.9	88	0.00
86	Indeno(1,2,3-cd)pyrene	1.095	0.881	19.5	80	0.00
87 I	Perylene-d12	1.000	1.000	0.0	90	0.00

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88	Benzo(b)fluoranthene	1.446	1.366	5.5	88	0.00
89	Benzo(k)fluoranthene	1.380	1.249	9.5	81	0.00
90 C	Benzo(a)pyrene	1.185	1.095	7.6	95	0.00
91	Dibenzo(a,h)anthracene	1.111	0.933	16.0	79	0.00
92	Benzo(q,h,i)perylene	1.053	1.012	3.9	97	0.00

(#) = Out of Range

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