

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120818\
 Data File : BF111229.D
 Acq On : 8 Dec 2018 14:54
 Operator : JU/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF120818

Quant Time: Dec 10 02:48:56 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 10 01:15:27 2018
 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
2	1,4-Dioxane	0.650	0.665	-2.3	92	0.01
3	Pyridine	1.726	1.813	-5.0	94	0.01
4	n-Nitrosodimethylamine	0.736	0.784	-6.5	95	0.01
5 S	2-Fluorophenol	1.267	1.278	-0.9	90	0.00
6	Aniline	2.099	2.132	-1.6	88	0.00
7 S	Phenol-d6	1.574	1.595	-1.3	89	0.00
8	2-Chlorophenol	1.440	1.449	-0.6	88	0.00
9	Benzaldehyde	0.977	0.960	1.7	91	0.00
10 C	Phenol	1.840	1.874	-1.8	90	0.00
11	bis(2-Chloroethyl)ether	1.423	1.425	-0.1	87	0.00
12	1,3-Dichlorobenzene	1.547	1.534	0.8	89	0.00
13 C	1,4-Dichlorobenzene	1.562	1.556	0.4	88	0.00
14	1,2-Dichlorobenzene	1.457	1.422	2.4	88	0.00
15	Benzyl Alcohol	1.246	1.254	-0.6	90	0.00
16	2,2'-oxybis(1-Chloropropane	2.665	2.724	-2.2	90	0.00
17	2-Methylphenol	1.175	1.178	-0.3	87	0.00
18	Hexachloroethane	0.595	0.579	2.7	86	0.00
19 P	n-Nitroso-di-n-propylamine	1.054	1.027	2.6	88	0.00
20	3+4-Methylphenols	1.398	1.359	2.8	88	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	92	0.00
22	Acetophenone	0.458	0.438	4.4	90	0.00
23 S	Nitrobenzene-d5	0.357	0.354	0.8	92	0.00
24	Nitrobenzene	0.371	0.373	-0.5	91	0.00
25	Isophorone	0.607	0.598	1.5	91	0.00
26 C	2-Nitrophenol	0.184	0.187	-1.6	89	0.00
27	2,4-Dimethylphenol	0.285	0.274	3.9	89	0.00
28	bis(2-Chloroethoxy)methane	0.421	0.400	5.0	89	0.00
29 C	2,4-Dichlorophenol	0.291	0.283	2.7	91	0.00
30	1,2,4-Trichlorobenzene	0.287	0.284	1.0	91	0.00
31	Naphthalene	0.873	0.889	-1.8	92	0.00
32	Benzoic acid	0.236	0.262	-11.0	93	0.00
33	4-Chloroaniline	0.419	0.410	2.1	90	0.00
34 C	Hexachlorobutadiene	0.158	0.157	0.6	93	0.00
35	Caprolactam	0.103	0.097	5.8	86	0.00
36 C	4-Chloro-3-methylphenol	0.298	0.294	1.3	89	0.00
37	2-Methylnaphthalene	0.580	0.588	-1.4	93	0.00
38	1-Methylnaphthalene	0.568	0.554	2.5	91	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	93	0.00
40	1,2,4,5-Tetrachlorobenzene	0.557	0.533	4.3	95	0.00
41 P	Hexachlorocyclopentadiene	0.317	0.310	2.2	92	0.00
42 S	2,4,6-Tribromophenol	0.177	0.164	7.3	89	0.00
43 C	2,4,6-Trichlorophenol	0.418	0.402	3.8	92	0.00
44	2,4,5-Trichlorophenol	0.435	0.417	4.1	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.268	1.162	8.4	96	0.00
46	1,1'-Biphenyl	1.681	1.565	6.9	92	0.00
47	2-Chloronaphthalene	1.309	1.231	6.0	92	0.00
48	2-Nitroaniline	0.446	0.423	5.2	88	0.00
49	Acenaphthylene	1.900	1.769	6.9	92	0.00
50	Dimethylphthalate	1.476	1.333	9.7	92	0.00
51	2,6-Dinitrotoluene	0.326	0.316	3.1	90	0.00
52 C	Acenaphthene	1.192	1.131	5.1	91	0.00
53	3-Nitroaniline	0.402	0.386	4.0	89	0.00
54 P	2,4-Dinitrophenol	0.129	0.128	0.8	90	0.00
55	Dibenzofuran	1.622	1.628	-0.4	93	0.00
56 P	4-Nitrophenol	0.313	0.304	2.9	88	0.00
57	2,4-Dinitrotoluene	0.402	0.407	-1.2	90	0.00
58	Fluorene	1.255	1.135	9.6	94	0.00
59	2,3,4,6-Tetrachlorophenol	0.330	0.320	3.0	91	0.00
60	Diethylphthalate	1.407	1.361	3.3	92	0.00
61	4-Chlorophenyl-phenylether	0.623	0.567	9.0	94	0.00
62	4-Nitroaniline	0.381	0.363	4.7	88	0.00
63	Azobenzene	1.461	1.383	5.3	91	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	93	0.00
65	4,6-Dinitro-2-methylphenol	0.108	0.116	-7.4	90	0.00
66 c	n-Nitrosodiphenylamine	0.681	0.682	-0.1	93	0.00
67	4-Bromophenyl-phenylether	0.219	0.217	0.9	93	0.00
68	Hexachlorobenzene	0.223	0.223	0.0	94	0.00
69	Atrazine	0.207	0.201	2.9	91	0.00
70 C	Pentachlorophenol	0.162	0.159	1.9	89	0.00
71	Phenanthrene	1.009	0.976	3.3	94	0.00
72	Anthracene	1.055	0.985	6.6	93	0.00
73	Carbazole	1.104	1.002	9.2	91	0.00
74	Di-n-butylphthalate	1.134	1.160	-2.3	92	0.00
75 C	Fluoranthene	0.922	0.934	-1.3	89	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	86	0.00
77	Benzidine	0.594	0.584	1.7	81	0.00
78	Pyrene	1.429	1.477	-3.4	88	0.00
79 S	Terphenyl-d14	0.834	0.873	-4.7	92	0.00
80	Butylbenzylphthalate	0.747	0.816	-9.2	94	0.00
81	Benzo(a)anthracene	1.116	1.082	3.0	85	0.00
82	3,3'-Dichlorobenzidine	0.457	0.424	7.2	78	0.00
83	Chrysene	1.150	1.142	0.7	85	0.00
84	Bis(2-ethylhexyl)phthalate	0.887	0.908	-2.4	89	0.00
85 c	Di-n-octyl phthalate	1.487	1.451	2.4	83	0.00
86	Indeno(1,2,3-cd)pyrene	0.929	0.865	6.9	80	0.00
87 I	Perylene-d12	1.000	1.000	0.0	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.106	1.105	0.1	81	0.00
89	Benzo(k)fluoranthene	1.040	0.977	6.1	78	0.00
90 C	Benzo(a)pyrene	1.019	0.980	3.8	80	0.00
91	Dibenzo(a,h)anthracene	0.800	0.816	-2.0	79	0.00
92	Benzo(g,h,i)perylene	0.801	0.907	-13.2	87	0.00

(#) = Out of Range

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