

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM082118\
 Data File : BM016521.D
 Acq On : 22 Aug 2018 16:40
 Operator : SJ/JU
 Sample : SSTDCCC040EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040EC

Quant Time: Aug 22 17:41:56 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 21 16:31:22 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	72	0.00
2	1,4-Dioxane	0.564	0.577	-2.3	75	0.00
3	Pyridine	1.173	0.983	16.2	60	0.00
4	n-Nitrosodimethylamine	0.523	0.489	6.5	68	0.00
5 S	2-Fluorophenol	1.021	0.880	13.8	60	0.00
6	Aniline	1.511	1.313	13.1	61	0.00
7 S	Phenol-d6	1.351	1.157	14.4	61	0.00
8	2-Chlorophenol	1.214	1.091	10.1	64	0.00
9	Benzaldehyde	0.937	0.898	4.2	67	0.00
10 C	Phenol	1.336	1.124	15.9	60	0.00
11	bis(2-Chloroethyl)ether	1.002	0.852	15.0	61	0.00
12	1,3-Dichlorobenzene	1.610	1.490	7.5	67	0.00
13 C	1,4-Dichlorobenzene	1.652	1.507	8.8	67	0.00
14	1,2-Dichlorobenzene	1.623	1.481	8.7	67	-0.01
15	Benzyl Alcohol	1.254	1.208	3.7	72	0.00
16	2,2'-oxybis(1-Chloropropane	0.690	0.568	17.7	61	-0.01
17	2-Methylphenol	0.967	0.825	14.7	62	0.00
18	Hexachloroethane	0.761	0.759	0.3	71	0.00
19 P	n-Nitroso-di-n-propylamine	1.059	0.950	10.3	66	0.00
20	3+4-Methylphenols	1.337	1.168	12.6	64	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	72	0.00
22	Acetophenone	0.482	0.447	7.3	67	0.00
23 S	Nitrobenzene-d5	0.438	0.462	-5.5	74	0.00
24	Nitrobenzene	0.438	0.411	6.2	66	0.00
25	Isophorone	0.585	0.569	2.7	66	0.00
26 C	2-Nitrophenol	0.187	0.178	4.8	67	0.00
27	2,4-Dimethylphenol	0.244	0.224	8.2	69	0.00
28	bis(2-Chloroethoxy)methane	0.349	0.326	6.6	64	0.00
29 C	2,4-Dichlorophenol	0.365	0.403	-10.4	76	0.00
30	1,2,4-Trichlorobenzene	0.554	0.667	-20.4	86	0.00
31	Naphthalene	0.953	0.917	3.8	68	0.00
32	Benzoic acid	0.204	0.143	29.9#	49#	-0.01
33	4-Chloroaniline	0.401	0.382	4.7	67	0.00
34 C	Hexachlorobutadiene	0.529	0.692	-30.8#	96	-0.01
35	Caprolactam	0.088	0.082	6.8	65	0.00
36 C	4-Chloro-3-methylphenol	0.351	0.330	6.0	67	0.00
37	2-Methylnaphthalene	0.746	0.751	-0.7	71	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	88	0.00
39	1,2,4,5-Tetrachlorobenzene	1.130	1.199	-6.1	95	0.00
40 P	Hexachlorocyclopentadiene	0.385	0.428	-11.2	99	-0.01
41 S	2,4,6-Tribromophenol	0.559	0.566	-1.3	94	0.00
42 C	2,4,6-Trichlorophenol	0.675	0.715	-5.9	92	0.00
43	2,4,5-Trichlorophenol	0.660	0.705	-6.8	91	0.00
44 S	2-Fluorobiphenyl	2.081	2.144	-3.0	93	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.754	1.507	14.1	77	0.00
46	2-Chloronaphthalene	1.425	1.269	10.9	80	0.00
47	2-Nitroaniline	0.379	0.300	20.8	71	0.00
48	Acenaphthylene	2.011	1.738	13.6	76	0.00
49	Dimethylphthalate	1.921	1.775	7.6	81	0.00
50	2,6-Dinitrotoluene	0.375	0.356	5.1	82	0.00
51 C	Acenaphthene	1.236	1.080	12.6	78	0.00
52	3-Nitroaniline	0.341	0.266	22.0	69	0.00
53 P	2,4-Dinitrophenol	0.188	0.162	13.8	76	0.00
54	Dibenzofuran	2.365	2.295	3.0	87	0.00
55 P	4-Nitrophenol	0.218	0.170	22.0	67	0.00
56	2,4-Dinitrotoluene	0.625	0.580	7.2	85	0.00
57	Fluorene	1.787	1.733	3.0	86	0.00
58	2,3,4,6-Tetrachlorophenol	0.634	0.723	-14.0	103	0.00
59	Diethylphthalate	2.003	1.747	12.8	78	0.00
60	4-Chlorophenyl-phenylether	1.498	1.609	-7.4	96	0.00
61	4-Nitroaniline	0.333	0.266	20.1	71	0.00
62	Azobenzene	2.134	1.957	8.3	80	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	101	0.00
64	4,6-Dinitro-2-methylphenol	0.152	0.132	13.2	88	0.00
65 c	n-Nitrosodiphenylamine	0.563	0.491	12.8	88	0.00
66	4-Bromophenyl-phenylether	0.307	0.298	2.9	96	0.00
67	Hexachlorobenzene	0.358	0.353	1.4	98	0.00
68	Atrazine	0.257	0.262	-1.9	99	0.00
69 C	Pentachlorophenol	0.190	0.180	5.3	97	0.00
70	Phenanthrene	1.034	0.948	8.3	92	0.00
71	Anthracene	1.026	0.953	7.1	92	0.00
72	Carbazole	0.922	0.808	12.4	86	0.00
73	Di-n-butylphthalate	1.125	0.930	17.3	80	0.00
74 C	Fluoranthene	1.516	1.479	2.4	97	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	105	0.00
76	Benzidine	0.385	0.254	34.0#	71	0.00
77	Pyrene	1.087	1.019	6.3	96	0.00
78 S	Terphenyl-d14	0.945	1.057	-11.9	107	0.00
79	Butylbenzylphthalate	0.375	0.305	18.7	80	0.00
80	Benzo(a)anthracene	1.176	1.129	4.0	100	0.00
81	3,3'-Dichlorobenzidine	0.523	0.484	7.5	95	0.00
82	Chrysene	1.122	1.047	6.7	97	0.00
83	Bis(2-ethylhexyl)phthalate	0.558	0.452	19.0	82	0.00
84 c	Di-n-octyl phthalate	0.927	0.756	18.4	83	0.00
85	Indeno(1,2,3-cd)pyrene	1.613	1.441	10.7	93	0.00
86 I	Perylene-d12	1.000	1.000	0.0	104	-0.01
87	Benzo(b)fluoranthene	1.153	1.108	3.9	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.173	1.117	4.8	98	0.00
89 C	Benzo(a)pyrene	1.122	1.068	4.8	98	0.00
90	Dibenzo(a,h)anthracene	1.257	1.136	9.6	93	-0.01
91	Benzo(a,h,i)perylene	1.129	1.013	10.3	93	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1