

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM082418\
 Data File : BM016579.D
 Acq On : 24 Aug 2018 09:38
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 24 11:20:55 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 24 10:59:20 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	71	0.00
2	1,4-Dioxane	0.564	0.549	2.7	70	0.00
3	Pyridine	1.173	1.074	8.4	65	0.00
4	n-Nitrosodimethylamine	0.523	0.485	7.3	66	0.00
5 S	2-Fluorophenol	1.021	0.892	12.6	60	0.00
6	Aniline	1.511	1.413	6.5	65	0.00
7 S	Phenol-d6	1.351	1.208	10.6	62	0.00
8	2-Chlorophenol	1.214	1.168	3.8	67	0.00
9	Benzaldehyde	0.937	0.935	0.2	68	0.00
10 C	Phenol	1.336	1.184	11.4	62	0.00
11	bis(2-Chloroethyl)ether	1.002	0.904	9.8	63	0.00
12	1,3-Dichlorobenzene	1.610	1.474	8.4	65	0.00
13 C	1,4-Dichlorobenzene	1.652	1.489	9.9	65	0.00
14	1,2-Dichlorobenzene	1.623	1.538	5.2	68	0.00
15	Benzyl Alcohol	1.254	1.240	1.1	73	0.00
16	2,2'-oxybis(1-Chloropropane	0.690	0.594	13.9	63	0.00
17	2-Methylphenol	0.967	0.883	8.7	65	0.00
18	Hexachloroethane	0.761	0.774	-1.7	71	0.00
19 P	n-Nitroso-di-n-propylamine	1.059	1.009	4.7	68	0.00
20	3+4-Methylphenols	1.337	1.178	11.9	63	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	71	0.00
22	Acetophenone	0.482	0.465	3.5	70	0.00
23 S	Nitrobenzene-d5	0.438	0.464	-5.9	74	0.00
24	Nitrobenzene	0.438	0.423	3.4	68	0.00
25	Isophorone	0.585	0.582	0.5	68	0.00
26 C	2-Nitrophenol	0.187	0.179	4.3	68	0.00
27	2,4-Dimethylphenol	0.244	0.230	5.7	71	0.00
28	bis(2-Chloroethoxy)methane	0.349	0.323	7.4	64	0.00
29 C	2,4-Dichlorophenol	0.365	0.393	-7.7	74	0.00
30	1,2,4-Trichlorobenzene	0.554	0.642	-15.9	82	0.00
31	Naphthalene	0.953	0.910	4.5	68	0.00
32	Benzoic acid	0.204	0.173	15.2	59	0.00
33	4-Chloroaniline	0.401	0.384	4.2	67	0.00
34 C	Hexachlorobutadiene	0.529	0.655	-23.8#	91	0.00
35	Caprolactam	0.088	0.082	6.8	65	0.00
36 C	4-Chloro-3-methylphenol	0.351	0.320	8.8	65	0.00
37	2-Methylnaphthalene	0.746	0.737	1.2	70	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	81	0.00
39	1,2,4,5-Tetrachlorobenzene	1.130	1.215	-7.5	89	0.00
40 P	Hexachlorocyclopentadiene	0.385	0.455	-18.2	97	0.00
41 S	2,4,6-Tribromophenol	0.559	0.554	0.9	85	0.00
42 C	2,4,6-Trichlorophenol	0.675	0.731	-8.3	87	0.00
43	2,4,5-Trichlorophenol	0.660	0.686	-3.9	82	0.00
44 S	2-Fluorobiphenyl	2.081	2.220	-6.7	88	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.754	1.534	12.5	72	0.00
46	2-Chloronaphthalene	1.425	1.306	8.4	75	0.00
47	2-Nitroaniline	0.379	0.321	15.3	70	0.00
48	Acenaphthylene	2.011	1.767	12.1	71	0.00
49	Dimethylphthalate	1.921	1.833	4.6	77	0.00
50	2,6-Dinitrotoluene	0.375	0.384	-2.4	82	0.00
51 C	Acenaphthene	1.236	1.104	10.7	73	0.00
52	3-Nitroaniline	0.341	0.285	16.4	68	0.00
53 P	2,4-Dinitrophenol	0.188	0.196	-4.3	85	0.00
54	Dibenzofuran	2.365	2.299	2.8	80	0.00
55 P	4-Nitrophenol	0.218	0.221	-1.4	80	0.00
56	2,4-Dinitrotoluene	0.625	0.587	6.1	79	0.00
57	Fluorene	1.787	1.700	4.9	78	0.00
58	2,3,4,6-Tetrachlorophenol	0.634	0.694	-9.5	91	0.00
59	Diethylphthalate	2.003	1.799	10.2	74	0.00
60	4-Chlorophenyl-phenylether	1.498	1.620	-8.1	89	0.00
61	4-Nitroaniline	0.333	0.279	16.2	68	0.00
62	Azobenzene	2.134	2.041	4.4	77	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	92	0.00
64	4,6-Dinitro-2-methylphenol	0.152	0.126	17.1	77	0.00
65 c	n-Nitrosodiphenylamine	0.563	0.491	12.8	80	0.00
66	4-Bromophenyl-phenylether	0.307	0.303	1.3	89	0.00
67	Hexachlorobenzene	0.358	0.348	2.8	89	0.00
68	Atrazine	0.257	0.260	-1.2	90	0.00
69 C	Pentachlorophenol	0.190	0.177	6.8	87	0.00
70	Phenanthrene	1.034	0.945	8.6	84	0.00
71	Anthracene	1.026	0.912	11.1	80	0.00
72	Carbazole	0.922	0.783	15.1	76	0.00
73	Di-n-butylphthalate	1.125	0.942	16.3	74	0.00
74 C	Fluoranthene	1.516	1.437	5.2	87	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	92	0.00
76	Benzidine	0.385	0.349	9.4	86	0.00
77	Pyrene	1.087	1.041	4.2	87	0.00
78 S	Terphenyl-d14	0.945	1.108	-17.2	98	0.00
79	Butylbenzylphthalate	0.375	0.318	15.2	73	0.00
80	Benzo(a)anthracene	1.176	1.133	3.7	88	0.00
81	3,3'-Dichlorobenzidine	0.523	0.474	9.4	82	0.00
82	Chrysene	1.122	1.056	5.9	86	0.00
83	Bis(2-ethylhexyl)phthalate	0.558	0.472	15.4	75	0.00
84 c	Di-n-octyl phthalate	0.927	0.777	16.2	75	0.00
85	Indeno(1,2,3-cd)pyrene	1.613	1.407	12.8	80	0.00
86 I	Perylene-d12	1.000	1.000	0.0	91	0.00
87	Benzo(b)fluoranthene	1.153	1.113	3.5	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.173	1.104	5.9	84	0.00
89 C	Benzo(a)pyrene	1.122	1.063	5.3	85	0.00
90	Dibenzo(a,h)anthracene	1.257	1.104	12.2	79	0.00
91	Benzo(a,h,i)perylene	1.129	0.988	12.5	79	0.00

(#) = Out of Range

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