

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM111418\
 Data File : BM017644.D
 Acq On : 14 Nov 2018 13:12
 Operator : MJ/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 14 14:39:25 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM111218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 12 18:37:25 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	85	0.00
2	1,4-Dioxane	0.494	0.420	15.0	74	0.00
3	Pyridine	1.448	1.266	12.6	74	0.00
4	n-Nitrosodimethylamine	0.638	0.600	6.0	78	0.00
5 S	2-Fluorophenol	1.185	1.061	10.5	76	0.00
6	Aniline	2.053	1.848	10.0	75	0.00
7 S	Phenol-d6	1.655	1.490	10.0	75	0.00
8	2-Chlorophenol	1.418	1.289	9.1	77	0.00
9	Benzaldehyde	1.206	1.056	12.4	73	0.00
10 C	Phenol	1.737	1.574	9.4	76	0.00
11	bis(2-Chloroethyl)ether	1.371	1.240	9.6	76	0.00
12	1,3-Dichlorobenzene	1.591	1.445	9.2	78	0.00
13 C	1,4-Dichlorobenzene	1.631	1.475	9.6	77	0.00
14	1,2-Dichlorobenzene	1.581	1.446	8.5	77	0.00
15	Benzyl Alcohol	1.318	1.230	6.7	76	0.00
16	2,2'-oxybis(1-Chloropropane	2.088	1.893	9.3	76	0.00
17	2-Methylphenol	1.170	1.073	8.3	76	0.00
18	Hexachloroethane	0.575	0.543	5.6	78	0.00
19 P	n-Nitroso-di-n-propylamine	1.188	1.099	7.5	76	0.00
20	3+4-Methylphenols	1.626	1.488	8.5	75	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	85	0.00
22	Acetophenone	0.499	0.455	8.8	76	0.00
23 S	Nitrobenzene-d5	0.387	0.359	7.2	77	0.00
24	Nitrobenzene	0.393	0.358	8.9	78	0.00
25	Isophorone	0.598	0.548	8.4	75	0.00
26 C	2-Nitrophenol	0.181	0.167	7.7	75	0.00
27	2,4-Dimethylphenol	0.261	0.236	9.6	75	0.00
28	bis(2-Chloroethoxy)methane	0.405	0.370	8.6	76	0.00
29 C	2,4-Dichlorophenol	0.303	0.285	5.9	77	0.00
30	1,2,4-Trichlorobenzene	0.352	0.322	8.5	77	0.00
31	Naphthalene	0.983	0.893	9.2	77	0.00
32	Benzoic acid	0.236	0.203	14.0	71	-0.01
33	4-Chloroaniline	0.431	0.401	7.0	76	0.00
34 C	Hexachlorobutadiene	0.219	0.204	6.8	79	0.00
35	Caprolactam	0.112	0.100	10.7	76	0.00
36 C	4-Chloro-3-methylphenol	0.350	0.326	6.9	77	0.00
37	2-Methylnaphthalene	0.695	0.637	8.3	77	0.00
38	1-Methylnaphthalene	0.681	0.623	8.5	77	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	86	0.00
40	1,2,4,5-Tetrachlorobenzene	0.705	0.639	9.4	78	0.00
41 P	Hexachlorocyclopentadiene	0.364	0.323	11.3	75	0.00
42 S	2,4,6-Tribromophenol	0.287	0.270	5.9	79	0.00
43 C	2,4,6-Trichlorophenol	0.442	0.407	7.9	77	0.00
44	2,4,5-Trichlorophenol	0.466	0.427	8.4	77	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.542	1.399	9.3	78	0.00
46	1,1'-Biphenyl	1.795	1.622	9.6	78	0.00
47	2-Chloronaphthalene	1.332	1.211	9.1	78	0.00
48	2-Nitroaniline	0.412	0.393	4.6	78	0.00
49	Acenaphthylene	2.002	1.829	8.6	78	0.00
50	Dimethylphthalate	1.626	1.470	9.6	78	0.00
51	2,6-Dinitrotoluene	0.362	0.336	7.2	78	0.00
52 C	Acenaphthene	1.229	1.119	9.0	79	0.00
53	3-Nitroaniline	0.394	0.349	11.4	76	0.00
54 P	2,4-Dinitrophenol	0.186	0.161	13.4	72	0.00
55	Dibenzofuran	2.008	1.831	8.8	79	0.00
56 P	4-Nitrophenol	0.294	0.259	11.9	75	0.00
57	2,4-Dinitrotoluene	0.488	0.474	2.9	79	0.00
58	Fluorene	1.537	1.407	8.5	79	0.00
59	2,3,4,6-Tetrachlorophenol	0.429	0.399	7.0	78	0.00
60	Diethylphthalate	1.757	1.567	10.8	79	0.00
61	4-Chlorophenyl-phenylether	0.873	0.793	9.2	78	0.00
62	4-Nitroaniline	0.372	0.336	9.7	77	0.00
63	Azobenzene	1.624	1.527	6.0	80	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	89	0.00
65	4,6-Dinitro-2-methylphenol	0.139	0.123	11.5	76	0.00
66 c	n-Nitrosodiphenylamine	0.643	0.592	7.9	79	0.00
67	4-Bromophenyl-phenylether	0.237	0.218	8.0	79	0.00
68	Hexachlorobenzene	0.267	0.242	9.4	80	0.00
69	Atrazine	0.237	0.221	6.8	79	0.00
70 C	Pentachlorophenol	0.187	0.167	10.7	77	0.00
71	Phenanthrene	1.085	0.994	8.4	80	0.00
72	Anthracene	1.056	0.986	6.6	80	0.00
73	Carbazole	1.067	1.004	5.9	80	0.00
74	Di-n-butylphthalate	1.188	1.120	5.7	79	0.00
75 C	Fluoranthene	1.228	1.133	7.7	80	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	84	0.00
77	Benzidine	0.651	0.496	23.8	60	0.00
78	Pyrene	1.234	1.191	3.5	80	0.00
79 S	Terphenyl-d14	0.882	0.855	3.1	80	0.00
80	Butylbenzylphthalate	0.501	0.493	1.6	77	0.00
81	Benzo(a)anthracene	1.152	1.060	8.0	75	0.00
82	3,3'-Dichlorobenzidine	0.445	0.398	10.6	70	0.00
83	Chrysene	1.119	1.027	8.2	76	0.00
84	Bis(2-ethylhexyl)phthalate	0.741	0.694	6.3	76	0.00
85 c	Di-n-octyl phthalate	1.186	1.077	9.2	73	0.00
86	Indeno(1,2,3-cd)pyrene	0.894	0.799	10.6	72	0.00
87 I	Perylene-d12	1.000	1.000	0.0	76	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.171	1.149	1.9	74	0.00
89	Benzo(k)fluoranthene	1.184	1.075	9.2	67	0.00
90 C	Benzo(a)pyrene	1.068	0.999	6.5	69	0.00
91	Dibenzo(a,h)anthracene	0.898	0.861	4.1	72	0.00
92	Benzo(q,h,i)perylene	0.844	0.825	2.3	74	0.00

(#) = Out of Range

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