

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122118\
 Data File : BM018351.D
 Acq On : 21 Dec 2018 09:18
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 21 12:40:04 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM121518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 15 21:39:37 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	75	-0.02
2	1,4-Dioxane	0.474	0.526	-11.0	86	0.00
3	Pyridine	1.395	1.724	-23.6	92	0.00
4	n-Nitrosodimethylamine	0.480	0.605	-26.0#	95	-0.01
5 S	2-Fluorophenol	1.197	1.300	-8.6	82	0.00
6	Aniline	2.088	2.275	-9.0	80	-0.02
7 S	Phenol-d6	1.664	1.825	-9.7	81	0.00
8	2-Chlorophenol	1.415	1.494	-5.6	79	-0.02
9	Benzaldehyde	1.014	1.151	-13.5	89	-0.02
10 C	Phenol	1.762	1.938	-10.0	81	0.00
11	bis(2-Chloroethyl)ether	1.401	1.493	-6.6	80	-0.02
12	1,3-Dichlorobenzene	1.580	1.586	-0.4	76	-0.02
13 C	1,4-Dichlorobenzene	1.604	1.643	-2.4	77	-0.02
14	1,2-Dichlorobenzene	1.546	1.587	-2.7	77	-0.02
15	Benzyl Alcohol	1.356	1.614	-19.0	89	-0.01
16	2,2'-oxybis(1-Chloropropane	1.260	1.213	3.7	73	-0.02
17	2-Methylphenol	1.177	1.300	-10.5	82	-0.01
18	Hexachloroethane	0.588	0.629	-7.0	80	-0.02
19 P	n-Nitroso-di-n-propylamine	1.243	1.482	-19.2	86	-0.02
20	3+4-Methylphenols	1.649	1.806	-9.5	80	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	76	-0.02
22	Acetophenone	0.529	0.573	-8.3	83	-0.02
23 S	Nitrobenzene-d5	0.390	0.459	-17.7	88	-0.02
24	Nitrobenzene	0.390	0.464	-19.0	91	-0.02
25	Isophorone	0.649	0.745	-14.8	88	-0.02
26 C	2-Nitrophenol	0.191	0.200	-4.7	81	-0.02
27	2,4-Dimethylphenol	0.275	0.280	-1.8	79	0.00
28	bis(2-Chloroethoxy)methane	0.423	0.453	-7.1	84	-0.02
29 C	2,4-Dichlorophenol	0.305	0.322	-5.6	80	-0.01
30	1,2,4-Trichlorobenzene	0.347	0.370	-6.6	83	-0.02
31	Naphthalene	0.978	0.982	-0.4	79	-0.02
32	Benzoic acid	0.261	0.214	18.0	65	-0.01
33	4-Chloroaniline	0.428	0.450	-5.1	80	-0.01
34 C	Hexachlorobutadiene	0.220	0.230	-4.5	82	-0.02
35	Caprolactam	0.116	0.136	-17.2	89	0.00
36 C	4-Chloro-3-methylphenol	0.367	0.410	-11.7	87	0.00
37	2-Methylnaphthalene	0.690	0.730	-5.8	82	-0.02
38	1-Methylnaphthalene	0.673	0.711	-5.6	83	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	75	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.688	0.756	-9.9	87	-0.02
41 P	Hexachlorocyclopentadiene	0.245	0.213	13.1	67	-0.02
42 S	2,4,6-Tribromophenol	0.294	0.301	-2.4	79	0.00
43 C	2,4,6-Trichlorophenol	0.442	0.490	-10.9	86	-0.01
44	2,4,5-Trichlorophenol	0.470	0.502	-6.8	84	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.544	1.667	-8.0	85	-0.02
46	1,1'-Biphenyl	1.799	1.895	-5.3	83	-0.02
47	2-Chloronaphthalene	1.324	1.417	-7.0	84	-0.02
48	2-Nitroaniline	0.408	0.509	-24.8	97	-0.01
49	Acenaphthylene	1.996	2.113	-5.9	82	-0.02
50	Dimethylphthalate	1.663	1.800	-8.2	86	-0.02
51	2,6-Dinitrotoluene	0.366	0.402	-9.8	85	-0.01
52 C	Acenaphthene	1.220	1.240	-1.6	81	-0.02
53	3-Nitroaniline	0.385	0.423	-9.9	83	-0.01
54 P	2,4-Dinitrophenol	0.202	0.238	-17.8	91	-0.01
55	Dibenzofuran	1.960	2.060	-5.1	82	-0.01
56 P	4-Nitrophenol	0.292	0.254	13.0	67	0.01
57	2,4-Dinitrotoluene	0.505	0.569	-12.7	86	-0.01
58	Fluorene	1.514	1.594	-5.3	82	-0.01
59	2,3,4,6-Tetrachlorophenol	0.423	0.420	0.7	77	-0.01
60	Diethylphthalate	1.794	1.907	-6.3	85	-0.01
61	4-Chlorophenyl-phenylether	0.856	0.901	-5.3	83	-0.01
62	4-Nitroaniline	0.365	0.408	-11.8	83	0.00
63	Azobenzene	1.636	1.948	-19.1	89	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	78	-0.01
65	4,6-Dinitro-2-methylphenol	0.147	0.140	4.8	78	0.00
66 c	n-Nitrosodiphenylamine	0.661	0.659	0.3	80	-0.01
67	4-Bromophenyl-phenylether	0.242	0.241	0.4	81	-0.01
68	Hexachlorobenzene	0.265	0.268	-1.1	82	-0.01
69	Atrazine	0.223	0.217	2.7	76	0.00
70 C	Pentachlorophenol	0.175	0.153	12.6	69	0.00
71	Phenanthrene	1.086	1.085	0.1	81	0.00
72	Anthracene	1.078	1.112	-3.2	83	-0.01
73	Carbazole	1.106	1.154	-4.3	84	0.00
74	Di-n-butylphthalate	1.365	1.426	-4.5	84	-0.01
75 C	Fluoranthene	1.263	1.355	-7.3	87	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	87	0.00
77	Benzidine	0.507	0.524	-3.4	87	0.00
78	Pyrene	1.192	1.135	4.8	87	0.00
79 S	Terphenyl-d14	0.884	0.847	4.2	88	0.00
80	Butylbenzylphthalate	0.567	0.567	0.0	89	0.00
81	Benzo(a)anthracene	1.168	1.181	-1.1	91	0.00
82	3,3'-Dichlorobenzidine	0.467	0.489	-4.7	91	0.00
83	Chrysene	1.124	1.146	-2.0	93	0.00
84	Bis(2-ethylhexyl)phthalate	0.845	0.869	-2.8	91	-0.01
85 c	Di-n-octyl phthalate	1.384	1.486	-7.4	93	-0.01
86	Indeno(1,2,3-cd)pyrene	1.119	1.244	-11.2	94	0.00
87 I	Perylene-d12	1.000	1.000	0.0	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.123	1.116	0.6	91	0.00
89	Benzo(k)fluoranthene	1.119	1.164	-4.0	96	0.00
90 C	Benzo(a)pyrene	1.069	1.098	-2.7	94	0.00
91	Dibenzo(a,h)anthracene	0.990	1.031	-4.1	93	0.00
92	Benzo(q,h,i)perylene	0.936	0.933	0.3	91	0.00

(#) = Out of Range

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