

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG121818\
 Data File : BG038692.D
 Acq On : 18 Dec 2018 13:23
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 19 07:11:22 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 15:26:27 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	82	0.00
2	1,4-Dioxane	0.525	0.447	14.9	69	0.00
3	Pyridine	1.445	1.165	19.4	55	0.00
4	n-Nitrosodimethylamine	0.708	0.680	4.0	72	0.00
5 S	2-Fluorophenol	1.128	1.062	5.9	77	0.00
6	Aniline	1.976	1.800	8.9	74	0.00
7 S	Phenol-d6	1.548	1.484	4.1	79	0.00
8	2-Chlorophenol	1.305	1.213	7.0	76	0.00
9	Benzaldehyde	1.004	0.869	13.4	77	0.00
10 C	Phenol	1.645	1.550	5.8	78	0.00
11	bis(2-Chloroethyl)ether	1.309	1.160	11.4	74	0.00
12	1,3-Dichlorobenzene	1.543	1.433	7.1	77	0.00
13 C	1,4-Dichlorobenzene	1.580	1.447	8.4	77	0.00
14	1,2-Dichlorobenzene	1.490	1.381	7.3	78	0.00
15	Benzyl Alcohol	1.208	1.158	4.1	76	0.00
16	2,2'-oxybis(1-Chloropropane	2.999	2.557	14.7	71	0.00
17	2-Methylphenol	1.102	1.040	5.6	76	0.00
18	Hexachloroethane	0.577	0.525	9.0	76	0.00
19 P	n-Nitroso-di-n-propylamine	1.087	0.965	11.2	73	0.00
20	3+4-Methylphenols	1.522	1.456	4.3	77	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	84	0.00
22	Acetophenone	0.500	0.465	7.0	77	0.00
23 S	Nitrobenzene-d5	0.391	0.355	9.2	76	0.00
24	Nitrobenzene	0.396	0.360	9.1	76	0.00
25	Isophorone	0.703	0.575	18.2	58	0.00
26 C	2-Nitrophenol	0.203	0.186	8.4	77	0.00
27	2,4-Dimethylphenol	0.291	0.268	7.9	76	0.00
28	bis(2-Chloroethoxy)methane	0.397	0.355	10.6	74	0.00
29 C	2,4-Dichlorophenol	0.323	0.324	-0.3	80	0.00
30	1,2,4-Trichlorobenzene	0.390	0.374	4.1	80	0.00
31	Naphthalene	0.985	0.920	6.6	78	0.00
32	Benzoic acid	0.154	0.153	0.6	75	0.00
33	4-Chloroaniline	0.428	0.421	1.6	80	0.00
34 C	Hexachlorobutadiene	0.264	0.250	5.3	77	0.00
35	Caprolactam	0.134	0.122	9.0	79	0.00
36 C	4-Chloro-3-methylphenol	0.369	0.346	6.2	79	0.00
37	2-Methylnaphthalene	0.703	0.666	5.3	79	0.00
38	1-Methylnaphthalene	0.682	0.649	4.8	80	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	89	0.00
40	1,2,4,5-Tetrachlorobenzene	0.748	0.701	6.3	82	0.00
41 P	Hexachlorocyclopentadiene	0.411	0.387	5.8	81	0.00
42 S	2,4,6-Tribromophenol	0.276	0.275	0.4	86	0.00
43 C	2,4,6-Trichlorophenol	0.460	0.436	5.2	79	0.00
44	2,4,5-Trichlorophenol	0.487	0.476	2.3	82	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.458	1.347	7.6	82	0.00
46	1,1'-Biphenyl	1.677	1.512	9.8	79	0.00
47	2-Chloronaphthalene	1.295	1.195	7.7	82	0.00
48	2-Nitroaniline	0.413	0.392	5.1	81	0.00
49	Acenaphthylene	1.936	1.782	8.0	80	0.00
50	Dimethylphthalate	1.633	1.489	8.8	80	0.00
51	2,6-Dinitrotoluene	0.370	0.343	7.3	81	0.00
52 C	Acenaphthene	1.158	1.059	8.5	81	0.00
53	3-Nitroaniline	0.377	0.363	3.7	83	0.00
54 P	2,4-Dinitrophenol	0.193	0.215	-11.4	95	0.00
55	Dibenzofuran	1.985	1.823	8.2	82	0.00
56 P	4-Nitrophenol	0.286	0.245	14.3	72	0.00
57	2,4-Dinitrotoluene	0.521	0.489	6.1	80	0.00
58	Fluorene	1.470	1.394	5.2	83	0.00
59	2,3,4,6-Tetrachlorophenol	0.438	0.422	3.7	81	0.00
60	Diethylphthalate	1.793	1.605	10.5	80	0.00
61	4-Chlorophenyl-phenylether	0.917	0.877	4.4	84	0.00
62	4-Nitroaniline	0.388	0.376	3.1	81	0.00
63	Azobenzene	1.498	1.366	8.8	80	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	93	0.00
65	4,6-Dinitro-2-methylphenol	0.143	0.114	20.3	73	0.00
66 c	n-Nitrosodiphenylamine	0.588	0.530	9.9	83	0.00
67	4-Bromophenyl-phenylether	0.244	0.220	9.8	82	0.00
68	Hexachlorobenzene	0.253	0.233	7.9	83	0.00
69	Atrazine	0.218	0.203	6.9	84	0.00
70 C	Pentachlorophenol	0.150	0.128	14.7	76	0.00
71	Phenanthrene	1.037	0.948	8.6	85	0.00
72	Anthracene	1.024	0.950	7.2	85	0.00
73	Carbazole	1.013	0.938	7.4	85	0.00
74	Di-n-butylphthalate	1.162	1.047	9.9	82	0.00
75 C	Fluoranthene	1.283	1.165	9.2	86	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	93	0.00
77	Benzidine	0.591	0.505	14.6	66	0.00
78	Pyrene	1.321	1.188	10.1	85	0.00
79 S	Terphenyl-d14	0.919	0.873	5.0	88	0.00
80	Butylbenzylphthalate	0.516	0.472	8.5	82	0.00
81	Benzo(a)anthracene	1.219	1.151	5.6	86	0.00
82	3,3'-Dichlorobenzidine	0.483	0.457	5.4	83	0.00
83	Chrysene	1.174	1.089	7.2	85	0.00
84	Bis(2-ethylhexyl)phthalate	0.732	0.670	8.5	81	0.00
85 c	Di-n-octyl phthalate	1.226	1.117	8.9	80	0.00
86	Indeno(1,2,3-cd)pyrene	1.380	1.259	8.8	81	-0.02
87 I	Perylene-d12	1.000	1.000	0.0	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.098	1.046	4.7	84	0.00
89	Benzo(k)fluoranthene	1.093	1.009	7.7	81	0.00
90 C	Benzo(a)pyrene	1.059	1.001	5.5	84	0.00
91	Dibenzo(a,h)anthracene	1.055	0.971	8.0	81	0.00
92	Benzo(q,h,i)perylene	1.039	0.950	8.6	81	0.00

(#) = Out of Range

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