

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG122818\
 Data File : BG038876.D
 Acq On : 28 Dec 2018 16:20
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 28 18:01:54 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	81	0.00
2	1,4-Dioxane	0.525	0.457	13.0	70	0.00
3	Pyridine	1.445	1.448	-0.2	68	0.00
4	n-Nitrosodimethylamine	0.708	0.587	17.1	62	0.00
5 S	2-Fluorophenol	1.128	1.124	0.4	81	0.00
6	Aniline	1.976	2.017	-2.1	82	0.00
7 S	Phenol-d6	1.548	1.592	-2.8	84	0.00
8	2-Chlorophenol	1.305	1.342	-2.8	83	0.00
9	Benzaldehyde	1.004	0.953	5.1	84	0.00
10 C	Phenol	1.645	1.660	-0.9	82	0.00
11	bis(2-Chloroethyl)ether	1.309	1.204	8.0	76	0.00
12	1,3-Dichlorobenzene	1.543	1.552	-0.6	83	-0.01
13 C	1,4-Dichlorobenzene	1.580	1.575	0.3	83	0.00
14	1,2-Dichlorobenzene	1.490	1.510	-1.3	85	0.00
15	Benzyl Alcohol	1.208	1.256	-4.0	81	0.00
16	2,2'-oxybis(1-Chloropropane	2.999	2.484	17.2	68	0.00
17	2-Methylphenol	1.102	1.159	-5.2	84	0.00
18	Hexachloroethane	0.577	0.552	4.3	79	0.00
19 P	n-Nitroso-di-n-propylamine	1.087	1.084	0.3	81	0.00
20	3+4-Methylphenols	1.522	1.652	-8.5	87	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	88	0.00
22	Acetophenone	0.500	0.480	4.0	84	0.00
23 S	Nitrobenzene-d5	0.391	0.365	6.6	82	0.00
24	Nitrobenzene	0.396	0.363	8.3	80	0.00
25	Isophorone	0.703	0.638	9.2	68	0.00
26 C	2-Nitrophenol	0.203	0.203	0.0	88	0.00
27	2,4-Dimethylphenol	0.291	0.277	4.8	83	0.00
28	bis(2-Chloroethoxy)methane	0.397	0.381	4.0	83	-0.01
29 C	2,4-Dichlorophenol	0.323	0.356	-10.2	93	0.00
30	1,2,4-Trichlorobenzene	0.390	0.399	-2.3	90	0.00
31	Naphthalene	0.985	0.976	0.9	87	-0.01
32	Benzoic acid	0.154	0.047	69.5#	25#	0.04
33	4-Chloroaniline	0.428	0.469	-9.6	94	0.00
34 C	Hexachlorobutadiene	0.264	0.277	-4.9	90	-0.01
35	Caprolactam	0.134	0.141	-5.2	97	0.00
36 C	4-Chloro-3-methylphenol	0.369	0.383	-3.8	92	0.00
37	2-Methylnaphthalene	0.703	0.725	-3.1	91	0.00
38	1-Methylnaphthalene	0.682	0.707	-3.7	92	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	99	0.00
40	1,2,4,5-Tetrachlorobenzene	0.748	0.735	1.7	96	0.00
41 P	Hexachlorocyclopentadiene	0.411	0.417	-1.5	97	-0.01
42 S	2,4,6-Tribromophenol	0.276	0.323	-17.0	113	0.00
43 C	2,4,6-Trichlorophenol	0.460	0.486	-5.7	98	0.00
44	2,4,5-Trichlorophenol	0.487	0.513	-5.3	99	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.458	1.425	2.3	96	0.00
46	1,1'-Biphenyl	1.677	1.610	4.0	93	0.00
47	2-Chloronaphthalene	1.295	1.250	3.5	95	0.00
48	2-Nitroaniline	0.413	0.382	7.5	88	0.00
49	Acenaphthylene	1.936	1.900	1.9	95	0.00
50	Dimethylphthalate	1.633	1.666	-2.0	99	0.00
51	2,6-Dinitrotoluene	0.370	0.369	0.3	97	0.00
52 C	Acenaphthene	1.158	1.141	1.5	97	0.00
53	3-Nitroaniline	0.377	0.398	-5.6	101	0.00
54 P	2,4-Dinitrophenol	0.193	0.254	-31.6#	125	0.00
55	Dibenzofuran	1.985	1.995	-0.5	100	0.00
56 P	4-Nitrophenol	0.286	0.258	9.8	84	0.01
57	2,4-Dinitrotoluene	0.521	0.533	-2.3	97	0.00
58	Fluorene	1.470	1.512	-2.9	100	0.00
59	2,3,4,6-Tetrachlorophenol	0.438	0.478	-9.1	103	0.00
60	Diethylphthalate	1.793	1.769	1.3	98	0.00
61	4-Chlorophenyl-phenylether	0.917	0.955	-4.1	102	0.00
62	4-Nitroaniline	0.388	0.397	-2.3	95	0.00
63	Azobenzene	1.498	1.380	7.9	90	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	104	0.00
65	4,6-Dinitro-2-methylphenol	0.143	0.142	0.7	102	0.00
66 c	n-Nitrosodiphenylamine	0.588	0.579	1.5	103	0.00
67	4-Bromophenyl-phenylether	0.244	0.244	0.0	103	0.00
68	Hexachlorobenzene	0.253	0.262	-3.6	106	0.00
69	Atrazine	0.218	0.208	4.6	96	0.00
70 C	Pentachlorophenol	0.150	0.131	12.7	88	0.00
71	Phenanthrene	1.037	1.024	1.3	103	0.00
72	Anthracene	1.024	1.020	0.4	103	0.00
73	Carbazole	1.013	1.020	-0.7	104	0.00
74	Di-n-butylphthalate	1.162	1.138	2.1	100	0.00
75 C	Fluoranthene	1.283	1.289	-0.5	107	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	105	0.00
77	Benzidine	0.591	0.470	20.5	69	0.00
78	Pyrene	1.321	1.293	2.1	104	0.00
79 S	Terphenyl-d14	0.919	0.933	-1.5	106	0.00
80	Butylbenzylphthalate	0.516	0.493	4.5	97	0.00
81	Benzo(a)anthracene	1.219	1.205	1.1	101	0.00
82	3,3'-Dichlorobenzidine	0.483	0.485	-0.4	100	0.00
83	Chrysene	1.174	1.140	2.9	101	0.00
84	Bis(2-ethylhexyl)phthalate	0.732	0.687	6.1	94	0.00
85 c	Di-n-octyl phthalate	1.226	1.153	6.0	93	-0.01
86	Indeno(1,2,3-cd)pyrene	1.380	1.370	0.7	100	-0.01
87 I	Perylene-d12	1.000	1.000	0.0	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.098	1.074	2.2	98	0.00
89	Benzo(k)fluoranthene	1.093	1.097	-0.4	101	0.00
90 C	Benzo(a)pyrene	1.059	1.058	0.1	100	0.00
91	Dibenzo(a,h)anthracene	1.055	1.045	0.9	100	0.00
92	Benzo(g,h,i)perylene	1.039	1.029	1.0	99	0.00

(#) = Out of Range

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