

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG121118\
 Data File : BG038472.D
 Acq On : 11 Dec 2018 16:40
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 12 13:47:36 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG120418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 04 17:15:40 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	64	0.00
2	1,4-Dioxane	0.518	0.442	14.7	59	0.00
3	Pyridine	1.550	1.831	-18.1	76	0.00
4	n-Nitrosodimethylamine	0.679	0.755	-11.2	73	0.00
5 S	2-Fluorophenol	1.130	1.111	1.7	64	0.00
6	Aniline	2.086	2.083	0.1	63	0.00
7 S	Phenol-d6	1.633	1.656	-1.4	64	0.00
8	2-Chlorophenol	1.313	1.335	-1.7	65	0.00
9	Benzaldehyde	1.034	0.997	3.6	65	0.00
10 C	Phenol	1.726	1.720	0.3	63	0.00
11	bis(2-Chloroethyl)ether	1.413	1.343	5.0	59	0.00
12	1,3-Dichlorobenzene	1.534	1.541	-0.5	64	0.00
13 C	1,4-Dichlorobenzene	1.587	1.572	0.9	64	0.00
14	1,2-Dichlorobenzene	1.568	1.474	6.0	66	0.00
15	Benzyl Alcohol	1.343	1.293	3.7	64	0.00
16	2,2'-oxybis(1-Chloropropane	3.215	3.091	3.9	67	0.00
17	2-Methylphenol	1.310	1.196	8.7	66	0.00
18	Hexachloroethane	0.573	0.563	1.7	62	0.00
19 P	n-Nitroso-di-n-propylamine	1.257	1.197	4.8	69	0.00
20	3+4-Methylphenols	1.739	1.681	3.3	67	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	73	0.00
22	Acetophenone	0.524	0.494	5.7	72	0.00
23 S	Nitrobenzene-d5	0.403	0.387	4.0	67	0.00
24	Nitrobenzene	0.409	0.400	2.2	68	0.00
25	Isophorone	0.708	0.666	5.9	49#	0.00
26 C	2-Nitrophenol	0.190	0.194	-2.1	61	0.00
27	2,4-Dimethylphenol	0.272	0.293	-7.7	66	0.00
28	bis(2-Chloroethoxy)methane	0.406	0.404	0.5	65	0.00
29 C	2,4-Dichlorophenol	0.311	0.340	-9.3	75	0.00
30	1,2,4-Trichlorobenzene	0.365	0.381	-4.4	75	0.00
31	Naphthalene	0.955	0.968	-1.4	72	0.00
32	Benzoic acid	0.177	0.154	13.0	55	0.00
33	4-Chloroaniline	0.423	0.446	-5.4	73	0.00
34 C	Hexachlorobutadiene	0.228	0.250	-9.6	76	0.00
35	Caprolactam	0.129	0.132	-2.3	73	0.00
36 C	4-Chloro-3-methylphenol	0.345	0.372	-7.8	74	0.00
37	2-Methylnaphthalene	0.680	0.709	-4.3	74	0.00
38	1-Methylnaphthalene	0.652	0.691	-6.0	75	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	77	0.00
40	1,2,4,5-Tetrachlorobenzene	0.688	0.715	-3.9	79	0.00
41 P	Hexachlorocyclopentadiene	0.378	0.365	3.4	68	0.00
42 S	2,4,6-Tribromophenol	0.246	0.269	-9.3	81	0.00
43 C	2,4,6-Trichlorophenol	0.446	0.459	-2.9	75	0.00
44	2,4,5-Trichlorophenol	0.472	0.499	-5.7	79	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.404	1.400	0.3	77	0.00
46	1,1'-Biphenyl	1.691	1.652	2.3	76	0.00
47	2-Chloronaphthalene	1.276	1.268	0.6	78	0.00
48	2-Nitroaniline	0.428	0.440	-2.8	78	0.00
49	Acenaphthylene	1.921	1.911	0.5	76	0.00
50	Dimethylphthalate	1.604	1.616	-0.7	77	0.00
51	2,6-Dinitrotoluene	0.366	0.372	-1.6	76	0.00
52 C	Acenaphthene	1.171	1.161	0.9	78	0.00
53	3-Nitroaniline	0.395	0.393	0.5	75	0.00
54 P	2,4-Dinitrophenol	0.201	0.117	41.8#	43#	0.00
55	Dibenzofuran	1.936	1.948	-0.6	78	0.00
56 P	4-Nitrophenol	0.312	0.249	20.2	61	0.00
57	2,4-Dinitrotoluene	0.505	0.523	-3.6	78	0.00
58	Fluorene	1.427	1.444	-1.2	77	0.00
59	2,3,4,6-Tetrachlorophenol	0.410	0.424	-3.4	76	0.00
60	Diethylphthalate	1.777	1.738	2.2	77	0.00
61	4-Chlorophenyl-phenylether	0.857	0.909	-6.1	81	0.00
62	4-Nitroaniline	0.388	0.378	2.6	73	0.00
63	Azobenzene	1.555	1.498	3.7	74	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	81	0.00
65	4,6-Dinitro-2-methylphenol	0.131	0.120	8.4	68	0.00
66 c	n-Nitrosodiphenylamine	0.562	0.585	-4.1	77	0.00
67	4-Bromophenyl-phenylether	0.216	0.239	-10.6	81	0.00
68	Hexachlorobenzene	0.223	0.250	-12.1	83	0.00
69	Atrazine	0.210	0.215	-2.4	76	0.00
70 C	Pentachlorophenol	0.153	0.134	12.4	64	0.00
71	Phenanthrene	1.002	1.009	-0.7	79	0.00
72	Anthracene	0.970	0.995	-2.6	78	0.00
73	Carbazole	0.963	0.975	-1.2	76	0.00
74	Di-n-butylphthalate	1.125	1.135	-0.9	73	0.00
75 C	Fluoranthene	1.170	1.208	-3.2	76	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	79	0.00
77	Benzidine	0.675	0.603	10.7	69	0.00
78	Pyrene	1.399	1.279	8.6	76	0.00
79 S	Terphenyl-d14	0.934	0.917	1.8	81	0.00
80	Butylbenzylphthalate	0.563	0.530	5.9	74	0.00
81	Benzo(a)anthracene	1.229	1.218	0.9	78	0.00
82	3,3'-Dichlorobenzidine	0.478	0.477	0.2	76	0.00
83	Chrysene	1.163	1.159	0.3	78	0.00
84	Bis(2-ethylhexyl)phthalate	0.798	0.745	6.6	71	0.00
85 c	Di-n-octyl phthalate	1.368	1.222	10.7	67	0.00
86	Indeno(1,2,3-cd)pyrene	1.322	1.257	4.9	72	-0.02
87 I	Perylene-d12	1.000	1.000	0.0	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.130	1.113	1.5	78	0.00
89	Benzo(k)fluoranthene	1.126	1.077	4.4	76	0.00
90 C	Benzo(a)pyrene	1.096	1.157	-5.6	71	0.00
91	Dibenzo(a,h)anthracene	1.040	0.986	5.2	71	-0.02
92	Benzo(q,h,i)perylene	1.031	0.998	3.2	78	-0.02

(#) = Out of Range

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