

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082121\
 Data File : BG049914.D
 Acq On : 20 Aug 2021 17:58
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 21 05:16:06 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 21 05:13:22 2021
 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	117	0.00
2	1,4-Dioxane	0.488	0.423	13.3	99	0.00
3	Pyridine	1.336	1.168	12.6	95	0.00
4	n-Nitrosodimethylamine	0.719	0.580	19.3	89	0.00
5 S	2-Fluorophenol	1.116	1.066	4.5	104	0.00
6	Aniline	1.790	1.611	10.0	98	0.00
7 S	Phenol-d6	1.689	1.572	6.9	101	0.00
8	2-Chlorophenol	1.216	1.120	7.9	104	0.00
9	Benzaldehyde	1.127	0.900	20.1	90	0.00
10 C	Phenol	1.636	1.467	10.3	97	0.00
11	bis(2-Chloroethyl)ether	1.105	1.044	5.5	105	0.00
12	1,3-Dichlorobenzene	1.393	1.278	8.3	104	0.00
13 C	1,4-Dichlorobenzene	1.410	1.287	8.7	102	0.00
14	1,2-Dichlorobenzene	1.336	1.237	7.4	101	0.00
15	Benzyl Alcohol	1.418	1.210	14.7	92	0.00
16	2,2'-oxybis(1-Chloropropane	1.255	1.099	12.4	96	0.00
17	2-Methylphenol	1.078	1.039	3.6	104	0.00
18	Hexachloroethane	0.542	0.506	6.6	101	0.00
19 P	n-Nitroso-di-n-propylamine	1.130	1.007	10.9	97	0.00
20	3+4-Methylphenols	1.513	1.385	8.5	100	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	118	0.00
22	Acetophenone	0.543	0.467	14.0	100	0.00
23 S	Nitrobenzene-d5	0.452	0.388	14.2	98	0.00
24	Nitrobenzene	0.477	0.409	14.3	98	0.00
25	Isophorone	0.807	0.680	15.7	97	0.00
26 C	2-Nitrophenol	0.182	0.165	9.3	102	0.00
27	2,4-Dimethylphenol	0.269	0.242	10.0	103	0.00
28	bis(2-Chloroethoxy)methane	0.353	0.315	10.8	103	0.00
29 C	2,4-Dichlorophenol	0.330	0.284	13.9	99	0.00
30	1,2,4-Trichlorobenzene	0.363	0.328	9.6	106	0.00
31	Naphthalene	1.047	0.905	13.6	101	0.00
32	Benzoic acid	0.174	0.104	40.2#	65	0.00
33	4-Chloroaniline	0.414	0.385	7.0	106	0.00
34 C	Hexachlorobutadiene	0.264	0.236	10.6	105	0.00
35	Caprolactam	0.102	0.088	13.7	101	0.00
36 C	4-Chloro-3-methylphenol	0.381	0.337	11.5	101	0.00
37	2-Methylnaphthalene	0.789	0.691	12.4	100	0.00
38	1-Methylnaphthalene	0.742	0.640	13.7	101	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	121	0.00
40	1,2,4,5-Tetrachlorobenzene	0.589	0.523	11.2	104	0.00
41 P	Hexachlorocyclopentadiene	0.243	0.154	36.6#	61	0.00
42 S	2,4,6-Tribromophenol	0.294	0.258	12.2	105	0.00
43 C	2,4,6-Trichlorophenol	0.397	0.349	12.1	100	0.00
44	2,4,5-Trichlorophenol	0.431	0.364	15.5	97	0.00
45 S	2-Fluorobiphenyl	1.374	1.190	13.4	102	0.00
46	1,1'-Biphenyl	1.424	1.225	14.0	101	0.00
47	2-Chloronaphthalene	1.138	0.977	14.1	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.418	0.346	17.2	96	0.00
49	Acenaphthylene	1.803	1.557	13.6	102	0.00
50	Dimethylphthalate	1.509	1.323	12.3	105	0.00
51	2,6-Dinitrotoluene	0.332	0.283	14.8	97	0.00
52 C	Acenaphthene	1.086	0.917	15.6	99	0.00
53	3-Nitroaniline	0.324	0.291	10.2	105	0.00
54 P	2,4-Dinitrophenol	0.189	0.147	22.2	91	0.00
55	Dibenzofuran	1.762	1.546	12.3	102	0.00
56 P	4-Nitrophenol	0.237	0.198	16.5	93	0.00
57	2,4-Dinitrotoluene	0.467	0.419	10.3	108	0.00
58	Fluorene	1.432	1.260	12.0	104	0.00
59	2,3,4,6-Tetrachlorophenol	0.400	0.329	17.8	98	0.00
60	Diethylphthalate	1.518	1.334	12.1	105	0.00
61	4-Chlorophenyl-phenylether	0.764	0.673	11.9	105	0.00
62	4-Nitroaniline	0.333	0.305	8.4	105	0.00
63	Azobenzene	1.606	1.314	18.2	98	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	127	0.00
65	4,6-Dinitro-2-methylphenol	0.129	0.112	13.2	103	0.00
66 c	n-Nitrosodiphenylamine	0.565	0.493	12.7	105	0.00
67	4-Bromophenyl-phenylether	0.236	0.206	12.7	106	0.00
68	Hexachlorobenzene	0.262	0.230	12.2	106	0.00
69	Atrazine	0.226	0.203	10.2	108	0.00
70 C	Pentachlorophenol	0.140	0.099	29.3#	84	0.00
71	Phenanthrene	1.052	0.933	11.3	108	0.00
72	Anthracene	1.033	0.932	9.8	110	0.00
73	Carbazole	0.979	0.881	10.0	108	0.00
74	Di-n-butylphthalate	1.141	1.067	6.5	113	0.00
75 C	Fluoranthene	1.295	1.199	7.4	113	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	133	0.00
77	Benzydine	0.512	0.468	8.6	103	0.00
78	Pyrene	1.363	1.166	14.5	110	0.00
79 S	Terphenyl-d14	1.101	0.955	13.3	112	0.00
80	Butylbenzylphthalate	0.519	0.484	6.7	119	0.00
81	Benzo(a)anthracene	1.302	1.165	10.5	115	0.00
82	3,3'-Dichlorobenzidine	0.380	0.342	10.0	113	0.00
83	Chrysene	1.245	1.101	11.6	116	0.00
84	Bis(2-ethylhexyl)phthalate	0.735	0.649	11.7	113	0.00
85 c	Di-n-octyl phthalate	1.242	1.067	14.1	110	0.00
86 I	Perylene-d12	1.000	1.000	0.0	126	0.00
87	Indeno(1,2,3-cd)pyrene	1.442	1.276	11.5	109	0.00
88	Benzo(b)fluoranthene	1.312	1.160	11.6	111	0.00
89	Benzo(k)fluoranthene	1.224	1.120	8.5	112	0.00
90 C	Benzo(a)pyrene	1.187	1.059	10.8	111	0.00
91	Dibenzo(a,h)anthracene	1.215	1.077	11.4	108	0.00
92	Benzo(g,h,i)perylene	1.191	1.055	11.4	110	0.00

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(#) = Out of Range

SPCC's out = 0 CCC's out = 1