

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032521\
 Data File : BG048495.D
 Acq On : 25 Mar 2021 10:03
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 25 11:59:32 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 25 02:47:17 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	77	0.00
2	1,4-Dioxane	0.510	0.492	3.5	79	0.00
3	Pyridine	1.422	1.348	5.2	76	0.00
4	n-Nitrosodimethylamine	0.827	0.806	2.5	80	0.00
5 S	2-Fluorophenol	1.209	1.233	-2.0	84	0.00
6	Aniline	2.081	2.074	0.3	80	0.00
7 S	Phenol-d6	1.760	1.812	-3.0	83	0.00
8	2-Chlorophenol	1.261	1.322	-4.8	85	0.00
9	Benzaldehyde	1.109	0.944	14.9	75	0.00
10 C	Phenol	1.803	1.814	-0.6	83	0.00
11	bis(2-Chloroethyl)ether	1.264	1.284	-1.6	82	0.00
12	1,3-Dichlorobenzene	1.500	1.476	1.6	79	0.00
13 C	1,4-Dichlorobenzene	1.489	1.494	-0.3	83	0.00
14	1,2-Dichlorobenzene	1.429	1.418	0.8	80	0.00
15	Benzyl Alcohol	1.562	1.549	0.8	80	0.00
16	2,2'-oxybis(1-Chloropropane	1.445	1.334	7.7	75	0.00
17	2-Methylphenol	1.143	1.162	-1.7	85	0.00
18	Hexachloroethane	0.573	0.588	-2.6	86	0.00
19 P	n-Nitroso-di-n-propylamine	1.306	1.281	1.9	78	0.00
20	3+4-Methylphenols	1.566	1.621	-3.5	84	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	79	0.00
22	Acetophenone	0.562	0.592	-5.3	86	0.00
23 S	Nitrobenzene-d5	0.500	0.513	-2.6	83	0.00
24	Nitrobenzene	0.536	0.545	-1.7	82	0.00
25	Isophorone	0.957	0.976	-2.0	82	0.00
26 C	2-Nitrophenol	0.204	0.215	-5.4	85	0.00
27	2,4-Dimethylphenol	0.318	0.330	-3.8	85	0.00
28	bis(2-Chloroethoxy)methane	0.434	0.441	-1.6	85	0.00
29 C	2,4-Dichlorophenol	0.369	0.389	-5.4	83	0.00
30	1,2,4-Trichlorobenzene	0.446	0.432	3.1	78	0.00
31	Naphthalene	1.109	1.164	-5.0	84	0.00
32	Benzoic acid	0.247	0.263	-6.5	84	0.00
33	4-Chloroaniline	0.474	0.496	-4.6	85	0.00
34 C	Hexachlorobutadiene	0.353	0.310	12.2	70	0.00
35	Caprolactam	0.132	0.138	-4.5	86	-0.01
36 C	4-Chloro-3-methylphenol	0.428	0.460	-7.5	87	0.00
37	2-Methylnaphthalene	0.846	0.904	-6.9	87	0.00
38	1-Methylnaphthalene	0.796	0.844	-6.0	86	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	78	0.00
40	1,2,4,5-Tetrachlorobenzene	0.730	0.666	8.8	71	0.00
41 P	Hexachlorocyclopentadiene	0.472	0.428	9.3	70	0.00
42 S	2,4,6-Tribromophenol	0.325	0.334	-2.8	81	0.00
43 C	2,4,6-Trichlorophenol	0.495	0.488	1.4	75	0.00
44	2,4,5-Trichlorophenol	0.545	0.507	7.0	72	0.00
45 S	2-Fluorobiphenyl	1.390	1.420	-2.2	80	0.00
46	1,1'-Biphenyl	1.435	1.500	-4.5	83	0.00
47	2-Chloronaphthalene	1.157	1.225	-5.9	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.428	0.472	-10.3	84	0.00
49	Acenaphthylene	1.874	1.948	-3.9	82	0.00
50	Dimethylphthalate	1.628	1.613	0.9	78	0.00
51	2,6-Dinitrotoluene	0.350	0.365	-4.3	80	0.00
52 C	Acenaphthene	1.259	1.345	-6.8	83	0.00
53	3-Nitroaniline	0.335	0.365	-9.0	86	0.00
54 P	2,4-Dinitrophenol	0.214	0.237	-10.7	84	0.00
55	Dibenzofuran	1.876	1.991	-6.1	84	0.00
56 P	4-Nitrophenol	0.300	0.314	-4.7	84	0.01
57	2,4-Dinitrotoluene	0.497	0.541	-8.9	82	0.00
58	Fluorene	1.574	1.547	1.7	77	0.00
59	2,3,4,6-Tetrachlorophenol	0.538	0.493	8.4	71	0.00
60	Diethylphthalate	1.591	1.751	-10.1	87	0.00
61	4-Chlorophenyl-phenylether	0.906	0.873	3.6	76	0.00
62	4-Nitroaniline	0.367	0.403	-9.8	86	0.00
63	Azobenzene	1.732	1.781	-2.8	81	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	72	0.00
65	4,6-Dinitro-2-methylphenol	0.126	0.152	-20.6	85	0.00
66 c	n-Nitrosodiphenylamine	0.579	0.633	-9.3	80	0.00
67	4-Bromophenyl-phenylether	0.252	0.253	-0.4	74	0.00
68	Hexachlorobenzene	0.270	0.275	-1.9	75	0.00
69	Atrazine	0.233	0.245	-5.2	77	0.00
70 C	Pentachlorophenol	0.179	0.183	-2.2	72	0.00
71	Phenanthrene	1.056	1.162	-10.0	80	0.00
72	Anthracene	1.048	1.158	-10.5	81	0.00
73	Carbazole	1.000	1.142	-14.2	84	0.00
74	Di-n-butylphthalate	1.106	1.340	-21.2	88	0.00
75 C	Fluoranthene	1.407	1.506	-7.0	79	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	73	0.00
77	Benzydine	0.599	0.651	-8.7	79	0.00
78	Pyrene	1.374	1.480	-7.7	79	0.00
79 S	Terphenyl-d14	1.109	1.113	-0.4	76	0.00
80	Butylbenzylphthalate	0.488	0.605	-24.0	90	0.00
81	Benzo(a)anthracene	1.387	1.457	-5.0	78	0.00
82	3,3'-Dichlorobenzidine	0.501	0.568	-13.4	85	0.00
83	Chrysene	1.330	1.403	-5.5	78	0.00
84	Bis(2-ethylhexyl)phthalate	0.675	0.873	-29.3#	94	0.00
85 c	Di-n-octyl phthalate	1.130	1.491	-31.9#	96	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	82	0.00
87	Indeno(1,2,3-cd)pyrene	1.525	1.556	-2.0	84	-0.02
88	Benzo(b)fluoranthene	1.409	1.396	0.9	82	0.00
89	Benzo(k)fluoranthene	1.330	1.343	-1.0	83	0.00
90 C	Benzo(a)pyrene	1.285	1.303	-1.4	83	-0.01
91	Dibenzo(a,h)anthracene	1.301	1.334	-2.5	84	0.00
92	Benzo(g,h,i)perylene	1.262	1.279	-1.3	84	-0.01

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(#) = Out of Range

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