

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111423\
 Data File : BG059692.D
 Acq On : 14 Nov 2023 22:05
 Operator : MA/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG111423

Quant Time: Nov 15 08:16:37 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 15 08:14:53 2023
 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	89	0.00
2	1,4-Dioxane	0.524	0.371	29.2#	78	0.00
3	Pyridine	1.600	1.250	21.9	79	0.00
4	n-Nitrosodimethylamine	0.620	0.616	0.6	93	0.00
5 S	2-Fluorophenol	1.158	1.130	2.4	88	0.00
6	Aniline	2.326	2.099	9.8	80	0.00
7 S	Phenol-d6	1.751	1.640	6.3	79	0.00
8	2-Chlorophenol	1.310	1.313	-0.2	87	0.00
9	Benzaldehyde	1.133	1.118	1.3	90	0.00
10 C	Phenol	1.798	1.740	3.2	82	0.00
11	bis(2-Chloroethyl)ether	1.155	1.095	5.2	85	0.00
12	1,3-Dichlorobenzene	1.440	1.321	8.3	83	0.00
13 C	1,4-Dichlorobenzene	1.512	1.350	10.7	82	0.00
14	1,2-Dichlorobenzene	1.394	1.286	7.7	83	0.00
15	Benzyl Alcohol	1.864	1.826	2.0	86	0.00
16	2,2'-oxybis(1-Chloropropane	0.435	0.390	10.3	84	-0.01
17	2-Methylphenol	1.317	1.283	2.6	90	0.00
18	Hexachloroethane	0.576	0.539	6.4	86	0.00
19 P	n-Nitroso-di-n-propylamine	1.349	1.309	3.0	87	-0.01
20	3+4-Methylphenols	1.841	1.706	7.3	81	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	85	0.00
22	Acetophenone	0.543	0.561	-3.3	84	0.00
23 S	Nitrobenzene-d5	0.465	0.500	-7.5	87	0.00
24	Nitrobenzene	0.431	0.453	-5.1	85	0.00
25	Isophorone	0.800	0.817	-2.1	85	0.00
26 C	2-Nitrophenol	0.167	0.172	-3.0	85	0.00
27	2,4-Dimethylphenol	0.333	0.338	-1.5	84	0.00
28	bis(2-Chloroethoxy)methane	0.332	0.339	-2.1	85	0.00
29 C	2,4-Dichlorophenol	0.298	0.298	0.0	81	0.00
30	1,2,4-Trichlorobenzene	0.304	0.305	-0.3	81	0.00
31	Naphthalene	1.010	1.038	-2.8	87	0.00
32	Benzoic acid	0.223	0.239	-7.2	91	0.00
33	4-Chloroaniline	0.447	0.458	-2.5	88	0.00
34 C	Hexachlorobutadiene	0.196	0.209	-6.6	87	0.00
35	Caprolactam	0.106	0.107	-0.9	79	0.00
36 C	4-Chloro-3-methylphenol	0.401	0.406	-1.2	83	0.00
37	2-Methylnaphthalene	0.843	0.856	-1.5	84	0.00
38	1-Methylnaphthalene	0.775	0.798	-3.0	82	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	95	0.00
40	1,2,4,5-Tetrachlorobenzene	0.545	0.530	2.8	85	0.00
41 P	Hexachlorocyclopentadiene	0.348	0.345	0.9	85	0.00
42 S	2,4,6-Tribromophenol	0.226	0.249	-10.2	102	0.00
43 C	2,4,6-Trichlorophenol	0.380	0.393	-3.4	88	0.00
44	2,4,5-Trichlorophenol	0.435	0.451	-3.7	88	0.00
45 S	2-Fluorobiphenyl	1.483	1.502	-1.3	86	0.00
46	1,1'-Biphenyl	1.557	1.611	-3.5	87	0.00
47	2-Chloronaphthalene	1.094	1.075	1.7	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.372	0.393	-5.6	94	0.00
49	Acenaphthylene	1.847	1.867	-1.1	90	0.00
50	Dimethylphthalate	1.525	1.535	-0.7	94	0.00
51	2,6-Dinitrotoluene	0.294	0.301	-2.4	95	0.00
52 C	Acenaphthene	1.108	1.113	-0.5	89	0.00
53	3-Nitroaniline	0.343	0.350	-2.0	97	0.00
54 P	2,4-Dinitrophenol	0.198	0.208	-5.1	99	0.00
55	Dibenzofuran	1.800	1.814	-0.8	90	0.00
56 P	4-Nitrophenol	0.260	0.267	-2.7	96	0.00
57	2,4-Dinitrotoluene	0.432	0.475	-10.0	101	0.00
58	Fluorene	1.544	1.550	-0.4	91	0.00
59	2,3,4,6-Tetrachlorophenol	0.374	0.394	-5.3	99	0.00
60	Diethylphthalate	1.644	1.671	-1.6	92	0.00
61	4-Chlorophenyl-phenylether	0.791	0.796	-0.6	89	0.00
62	4-Nitroaniline	0.350	0.349	0.3	88	0.00
63	Azobenzene	1.788	1.774	0.8	90	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	86	0.00
65	4,6-Dinitro-2-methylphenol	0.114	0.127	-11.4	89	0.00
66 c	n-Nitrosodiphenylamine	0.585	0.632	-8.0	92	0.00
67	4-Bromophenyl-phenylether	0.210	0.225	-7.1	90	0.00
68	Hexachlorobenzene	0.197	0.215	-9.1	94	0.00
69	Atrazine	0.184	0.179	2.7	85	0.00
70 C	Pentachlorophenol	0.146	0.158	-8.2	85	0.00
71	Phenanthrene	1.037	1.102	-6.3	87	0.00
72	Anthracene	1.067	1.109	-3.9	84	0.00
73	Carbazole	0.935	0.977	-4.5	87	0.00
74	Di-n-butylphthalate	1.085	1.182	-8.9	89	0.00
75 C	Fluoranthene	1.208	1.245	-3.1	87	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	63	0.00
77	Benzidine	0.338	0.479	-41.7#	88	0.00
78	Pyrene	1.112	1.451	-30.5#	89	0.00
79 S	Terphenyl-d14	0.969	1.404	-44.9#	91	0.00
80	Butylbenzylphthalate	0.530	0.601	-13.4	71	0.00
81	Benzo(a)anthracene	1.364	1.390	-1.9	62	0.00
82	3,3'-Dichlorobenzidine	0.499	0.532	-6.6	63	0.00
83	Chrysene	1.296	1.286	0.8	64	0.00
84	Bis(2-ethylhexyl)phthalate	0.795	0.820	-3.1	63	0.00
85 c	Di-n-octyl phthalate	1.300	2.017	-55.2#	91	0.00
86 I	Perylene-d12	1.000	1.000	0.0	97	0.00
87	Indeno(1,2,3-cd)pyrene	1.432	1.510	-5.4	96	0.00
88	Benzo(b)fluoranthene	1.214	1.208	0.5	91	0.00
89	Benzo(k)fluoranthene	1.216	1.234	-1.5	97	0.00
90 C	Benzo(a)pyrene	1.173	1.159	1.2	93	0.00
91	Dibenzo(a,h)anthracene	1.206	1.257	-4.2	98	0.00
92	Benzo(g,h,i)perylene	1.158	1.158	0.0	93	0.00

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(#) = Out of Range

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