

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051421\
 Data File : BF123932.D
 Acq On : 14 May 2021 18:50
 Operator : JU/CG
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF051421

Quant Time: May 14 19:11:09 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 14 19:05:57 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	92	0.00
2	1,4-Dioxane	0.626	0.582	7.0	90	0.00
3	Pyridine	1.615	1.545	4.3	90	0.00
4	n-Nitrosodimethylamine	1.049	0.981	6.5	90	0.00
5 S	2-Fluorophenol	1.424	1.359	4.6	92	0.00
6	Aniline	2.098	1.937	7.7	87	0.00
7 S	Phenol-d6	1.848	1.743	5.7	90	0.00
8	2-Chlorophenol	1.482	1.433	3.3	92	0.00
9	Benzaldehyde	0.800	0.824	-3.0	93	0.00
10 C	Phenol	1.868	1.788	4.3	93	0.00
11	bis(2-Chloroethyl)ether	1.452	1.333	8.2	88	0.00
12	1,3-Dichlorobenzene	1.727	1.605	7.1	91	0.00
13 C	1,4-Dichlorobenzene	1.767	1.692	4.2	92	0.00
14	1,2-Dichlorobenzene	1.651	1.599	3.1	93	0.00
15	Benzyl Alcohol	1.596	1.516	5.0	87	0.00
16	2,2'-oxybis(1-Chloropropane	2.922	2.747	6.0	89	0.00
17	2-Methylphenol	1.202	1.194	0.7	94	0.00
18	Hexachloroethane	0.655	0.627	4.3	95	0.00
19 P	n-Nitroso-di-n-propylamine	1.249	1.202	3.8	91	0.00
20	3+4-Methylphenols	1.583	1.512	4.5	92	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	94	0.00
22	Acetophenone	0.568	0.526	7.4	88	0.00
23 S	Nitrobenzene-d5	0.464	0.460	0.9	93	0.00
24	Nitrobenzene	0.475	0.489	-2.9	95	0.00
25	Isophorone	0.893	0.857	4.0	90	0.00
26 C	2-Nitrophenol	0.179	0.199	-11.2	104	0.00
27	2,4-Dimethylphenol	0.342	0.338	1.2	93	0.00
28	bis(2-Chloroethoxy)methane	0.449	0.426	5.1	90	0.00
29 C	2,4-Dichlorophenol	0.346	0.336	2.9	90	0.00
30	1,2,4-Trichlorobenzene	0.389	0.375	3.6	93	0.00
31	Naphthalene	1.184	1.134	4.2	90	0.00
32	Benzoic acid	0.188	0.210	-11.7	113	0.00
33	4-Chloroaniline	0.451	0.413	8.4	90	0.00
34 C	Hexachlorobutadiene	0.255	0.244	4.3	92	0.00
35	Caprolactam	0.094	0.087	7.4	86	0.00
36 C	4-Chloro-3-methylphenol	0.378	0.351	7.1	87	0.00
37	2-Methylnaphthalene	0.802	0.768	4.2	91	0.00
38	1-Methylnaphthalene	0.749	0.697	6.9	87	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	91	0.00
40	1,2,4,5-Tetrachlorobenzene	0.721	0.681	5.5	92	0.00
41 P	Hexachlorocyclopentadiene	0.459	0.441	3.9	92	0.00
42 S	2,4,6-Tribromophenol	0.240	0.240	0.0	90	0.00
43 C	2,4,6-Trichlorophenol	0.468	0.450	3.8	90	0.00
44	2,4,5-Trichlorophenol	0.486	0.466	4.1	89	0.00
45 S	2-Fluorobiphenyl	1.625	1.544	5.0	90	0.00
46	1,1'-Biphenyl	1.762	1.678	4.8	90	0.00
47	2-Chloronaphthalene	1.399	1.353	3.3	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.472	0.459	2.8	87	0.00
49	Acenaphthylene	2.067	1.971	4.6	89	0.00
50	Dimethylphthalate	1.597	1.514	5.2	91	0.00
51	2,6-Dinitrotoluene	0.323	0.332	-2.8	91	0.00
52 C	Acenaphthene	1.415	1.346	4.9	90	0.00
53	3-Nitroaniline	0.321	0.317	1.2	88	0.00
54 P	2,4-Dinitrophenol	0.144	0.150	-4.2	98	0.00
55	Dibenzofuran	2.032	1.912	5.9	90	0.00
56 P	4-Nitrophenol	0.265	0.260	1.9	87	0.00
57	2,4-Dinitrotoluene	0.396	0.401	-1.3	94	0.00
58	Fluorene	1.532	1.433	6.5	88	0.00
59	2,3,4,6-Tetrachlorophenol	0.400	0.394	1.5	91	0.00
60	Diethylphthalate	1.582	1.475	6.8	88	0.00
61	4-Chlorophenyl-phenylether	0.768	0.728	5.2	88	0.00
62	4-Nitroaniline	0.319	0.314	1.6	87	0.00
63	Azobenzene	1.759	1.659	5.7	89	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	89	0.00
65	4,6-Dinitro-2-methylphenol	0.113	0.124	-9.7	93	0.00
66 c	n-Nitrosodiphenylamine	0.764	0.757	0.9	92	0.00
67	4-Bromophenyl-phenylether	0.263	0.249	5.3	87	0.00
68	Hexachlorobenzene	0.293	0.292	0.3	94	0.00
69	Atrazine	0.216	0.220	-1.9	91	0.00
70 C	Pentachlorophenol	0.174	0.183	-5.2	96	0.00
71	Phenanthrene	1.268	1.177	7.2	85	0.00
72	Anthracene	1.284	1.205	6.2	88	0.00
73	Carbazole	1.124	1.038	7.7	86	0.00
74	Di-n-butylphthalate	1.406	1.346	4.3	88	0.00
75 C	Fluoranthene	1.313	1.218	7.2	88	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	96	0.00
77	Benzydine	0.483	0.509	-5.4	98	0.00
78	Pyrene	1.776	1.631	8.2	88	0.00
79 S	Terphenyl-d14	1.321	1.234	6.6	90	0.00
80	Butylbenzylphthalate	0.696	0.697	-0.1	97	0.00
81	Benzo(a)anthracene	1.446	1.361	5.9	94	0.00
82	3,3'-Dichlorobenzidine	0.449	0.425	5.3	96	0.00
83	Chrysene	1.391	1.313	5.6	95	0.00
84	Bis(2-ethylhexyl)phthalate	0.983	0.969	1.4	96	0.00
85 c	Di-n-octyl phthalate	1.485	1.541	-3.8	100	0.00
86 I	Perylene-d12	1.000	1.000	0.0	108	0.00
87	Indeno(1,2,3-cd)pyrene	1.545	1.576	-2.0	116	0.00
88	Benzo(b)fluoranthene	1.547	1.450	6.3	102	0.00
89	Benzo(k)fluoranthene	1.410	1.355	3.9	106	0.00
90 C	Benzo(a)pyrene	1.337	1.307	2.2	109	0.00
91	Dibenzo(a,h)anthracene	1.301	1.325	-1.8	115	0.00
92	Benzo(g,h,i)perylene	1.304	1.308	-0.3	117	0.00

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(#) = Out of Range

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