

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122121\
 Data File : BM033556.D
 Acq On : 21 Dec 2021 15:28
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM122121

Quant Time: Dec 21 16:31:55 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM122121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 21 16:25:49 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	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	107	0.00
2	1,4-Dioxane	40.000	38.673	3.3	111	0.00
3	Pyridine	40.000	43.146	-7.9	109	0.00
4	n-Nitrosodimethylamine	40.000	42.143	-5.4	104	0.00
5 S	2-Fluorophenol	80.000	86.776	-8.5	108	0.00
6	Aniline	40.000	43.540	-8.8	108	0.00
7 S	Phenol-d6	80.000	86.936	-8.7	108	0.00
8	2-Chlorophenol	40.000	42.735	-6.8	107	0.00
9	Benzaldehyde	40.000	45.148	-12.9	114	0.00
10 C	Phenol	40.000	44.023	-10.1	109	0.00
11	bis(2-Chloroethyl)ether	40.000	44.080	-10.2	111	0.00
12	1,3-Dichlorobenzene	40.000	42.369	-5.9	108	0.00
13 C	1,4-Dichlorobenzene	40.000	42.456	-6.1	107	0.00
14	1,2-Dichlorobenzene	40.000	42.527	-6.3	106	0.00
15	Benzyl Alcohol	40.000	43.125	-7.8	106	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	42.491	-6.2	106	0.00
17	2-Methylphenol	40.000	43.244	-8.1	107	0.00
18	Hexachloroethane	40.000	42.392	-6.0	105	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	43.917	-9.8	108	0.00
20	3+4-Methylphenols	40.000	43.992	-10.0	108	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	106	0.00
22	Acetophenone	40.000	43.008	-7.5	108	0.00
23 S	Nitrobenzene-d5	80.000	85.047	-6.3	107	0.00
24	Nitrobenzene	40.000	42.275	-5.7	107	0.00
25	Isophorone	40.000	42.537	-6.3	108	0.00
26 C	2-Nitrophenol	40.000	44.153	-10.4	106	0.00
27	2,4-Dimethylphenol	40.000	41.895	-4.7	105	0.00
28	bis(2-Chloroethoxy)methane	40.000	43.396	-8.5	108	0.00
29 C	2,4-Dichlorophenol	40.000	42.895	-7.2	105	0.00
30	1,2,4-Trichlorobenzene	40.000	41.985	-5.0	107	0.00
31	Naphthalene	40.000	41.107	-2.8	105	0.00
32	Benzoic acid	40.000	45.499	-13.7	109	0.00
33	4-Chloroaniline	40.000	43.690	-9.2	107	0.00
34 C	Hexachlorobutadiene	40.000	41.006	-2.5	104	0.00
35	Caprolactam	40.000	44.011	-10.0	106	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.006	-5.0	105	0.00
37	2-Methylnaphthalene	40.000	41.151	-2.9	104	0.00
38	1-Methylnaphthalene	40.000	40.736	-1.8	104	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	102	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	42.597	-6.5	107	0.00
41 P	Hexachlorocyclopentadiene	40.000	43.932	-9.8	100	0.00
42 S	2,4,6-Tribromophenol	80.000	83.429	-4.3	103	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.065	-5.2	102	0.00
44	2,4,5-Trichlorophenol	40.000	43.025	-7.6	106	0.00
45 S	2-Fluorobiphenyl	80.000	84.114	-5.1	104	0.00
46	1,1'-Biphenyl	40.000	42.160	-5.4	105	0.00
47	2-Chloronaphthalene	40.000	42.121	-5.3	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	43.798	-9.5	104	0.00
49	Acenaphthylene	40.000	42.339	-5.8	105	0.00
50	Dimethylphthalate	40.000	41.264	-3.2	102	0.00
51	2,6-Dinitrotoluene	40.000	42.778	-6.9	104	0.00
52 C	Acenaphthene	40.000	42.110	-5.3	105	0.00
53	3-Nitroaniline	40.000	44.618	-11.5	104	0.00
54 P	2,4-Dinitrophenol	40.000	44.759	-11.9	102	0.00
55	Dibenzofuran	40.000	41.606	-4.0	104	0.00
56 P	4-Nitrophenol	40.000	45.418	-13.5	105	0.00
57	2,4-Dinitrotoluene	40.000	43.527	-8.8	106	0.00
58	Fluorene	40.000	41.154	-2.9	102	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	43.200	-8.0	106	0.00
60	Diethylphthalate	40.000	40.968	-2.4	103	0.00
61	4-Chlorophenyl-phenylether	40.000	40.944	-2.4	103	0.00
62	4-Nitroaniline	40.000	44.770	-11.9	102	0.00
63	Azobenzene	40.000	41.694	-4.2	102	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	103	0.00
65	4,6-Dinitro-2-methylphenol	40.000	42.674	-6.7	101	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.689	-4.2	103	0.00
67	4-Bromophenyl-phenylether	40.000	41.108	-2.8	103	0.00
68	Hexachlorobenzene	40.000	41.071	-2.7	103	0.00
69	Atrazine	40.000	42.090	-5.2	102	0.00
70 C	Pentachlorophenol	40.000	44.074	-10.2	107	0.00
71	Phenanthrene	40.000	40.905	-2.3	102	0.00
72	Anthracene	40.000	40.937	-2.3	102	0.00
73	Carbazole	40.000	41.579	-3.9	103	0.00
74	Di-n-butylphthalate	40.000	41.206	-3.0	102	0.00
75 C	Fluoranthene	40.000	40.577	-1.4	101	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	106	0.00
77	Benzydine	40.000	33.875	15.3	91	0.00
78	Pyrene	40.000	40.697	-1.7	102	0.00
79 S	Terphenyl-d14	80.000	81.101	-1.4	102	0.00
80	Butylbenzylphthalate	40.000	42.329	-5.8	105	0.00
81	Benzo(a)anthracene	40.000	41.163	-2.9	105	0.00
82	3,3'-Dichlorobenzidine	40.000	40.870	-2.2	104	0.00
83	Chrysene	40.000	40.646	-1.6	104	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	42.548	-6.4	107	0.00
85 c	Di-n-octyl phthalate	40.000	42.478	-6.2	108	0.00
86 I	Perylene-d12	20.000	20.000	0.0	106	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	41.609	-4.0	107	0.00
88	Benzo(b)fluoranthene	40.000	42.278	-5.7	110	0.00
89	Benzo(k)fluoranthene	40.000	41.262	-3.2	105	0.00
90 C	Benzo(a)pyrene	40.000	41.555	-3.9	106	0.00
91	Dibenzo(a,h)anthracene	40.000	41.667	-4.2	107	0.00
92	Benzo(g,h,i)perylene	40.000	42.311	-5.8	108	0.00

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(#) = Out of Range SPCC's out = 0 CCC's out = 0