

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF033122\
 Data File : BF127605.D
 Acq On : 31 Mar 2022 15:46
 Operator : CG\JU
 Sample : SP5854
 Misc : 8270/625 SPIKE
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP5854

Quant Time: Apr 01 09:11:25 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 29 07:13:31 2022
 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	98	0.00
2	1,4-Dioxane	40.000	57.705	-44.3#	154	0.09
3	Pyridine	40.000	48.361	-20.9	120	0.08
4	n-Nitrosodimethylamine	40.000	51.890	-29.7#	130	0.08
5 S	2-Fluorophenol	80.000	0.000	100.0#	0	-5.46#
6	Aniline	40.000	44.029	-10.1	109	0.00
7 S	Phenol-d6	80.000	2.368	97.0#	3	0.15
8	2-Chlorophenol	40.000	53.891	-34.7#	134	0.00
9	Benzaldehyde	40.000	81.868	-104.7#	180	0.00
10 C	Phenol	40.000	53.230	-33.1#	132	0.00
11	bis(2-Chloroethyl)ether	40.000	54.274	-35.7#	136	0.00
12	1,3-Dichlorobenzene	40.000	49.970	-24.9	126	0.00
13 C	1,4-Dichlorobenzene	40.000	50.695	-26.7#	127	0.00
14	1,2-Dichlorobenzene	40.000	48.915	-22.3	130	0.00
15	Benzyl Alcohol	40.000	54.546	-36.4#	134	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	50.958	-27.4#	127	0.00
17	2-Methylphenol	40.000	51.474	-28.7#	130	0.00
18	Hexachloroethane	40.000	51.824	-29.6#	131	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	51.672	-29.2#	132	0.00
20	3+4-Methylphenols	40.000	52.825	-32.1#	134	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	109	0.00
22	Acetophenone	40.000	45.864	-14.7	131	0.00
23 S	Nitrobenzene-d5	80.000	3.641	95.4#	5	-0.07
24	Nitrobenzene	40.000	48.437	-21.1	134	0.00
25	Isophorone	40.000	53.810	-34.5#	147	0.00
26 C	2-Nitrophenol	40.000	49.509	-23.8#	136	0.00
27	2,4-Dimethylphenol	40.000	57.250	-43.1#	156	0.00
28	bis(2-Chloroethoxy)methane	40.000	49.364	-23.4	138	0.00
29 C	2,4-Dichlorophenol	40.000	48.132	-20.3#	133	0.00
30	1,2,4-Trichlorobenzene	40.000	45.309	-13.3	128	0.00
31	Naphthalene	40.000	47.506	-18.8	133	0.00
32	Benzoic acid	40.000	53.088	-32.7#	154	0.01
33	4-Chloroaniline	40.000	31.467	21.3	87	0.00
34 C	Hexachlorobutadiene	40.000	43.758	-9.4	122	0.00
35	Caprolactam	40.000	52.543	-31.4#	140	0.00
36 C	4-Chloro-3-methylphenol	40.000	48.786	-22.0#	135	0.00
37	2-Methylnaphthalene	40.000	48.862	-22.2	136	0.00
38	1-Methylnaphthalene	40.000	46.899	-17.2	133	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	109	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	45.544	-13.9	130	0.00
41 P	Hexachlorocyclopentadiene	40.000	79.823	-99.6#	325	0.00
42 S	2,4,6-Tribromophenol	80.000	0.000	100.0#	0	-10.67#
43 C	2,4,6-Trichlorophenol	40.000	45.957	-14.9	127	0.00
44	2,4,5-Trichlorophenol	40.000	48.912	-22.3	130	0.00
45 S	2-Fluorobiphenyl	80.000	0.048	99.9#	0	-0.03
46	1,1'-Biphenyl	40.000	46.651	-16.6	135	0.00
47	2-Chloronaphthalene	40.000	46.398	-16.0	133	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	48.920	-22.3	138	0.00
49	Acenaphthylene	40.000	47.899	-19.7	135	0.00
50	Dimethylphthalate	40.000	47.219	-18.0	135	0.00
51	2,6-Dinitrotoluene	40.000	49.442	-23.6	139	0.00
52 C	Acenaphthene	40.000	47.465	-18.7	133	0.00
53	3-Nitroaniline	40.000	34.583	13.5	97	0.00
54 P	2,4-Dinitrophenol	40.000	88.901	-122.3#	289	0.00
55	Dibenzofuran	40.000	47.044	-17.6	124	0.00
56 P	4-Nitrophenol	40.000	82.960	-107.4#	215	0.01
57	2,4-Dinitrotoluene	40.000	45.612	-14.0	129	0.00
58	Fluorene	40.000	49.072	-22.7	134	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	46.879	-17.2	135	0.00
60	Diethylphthalate	40.000	46.966	-17.4	136	0.00
61	4-Chlorophenyl-phenylether	40.000	43.096	-7.7	130	0.00
62	4-Nitroaniline	40.000	49.276	-23.2	141	0.01
63	Azobenzene	40.000	46.957	-17.4	135	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	112	0.00
65	4,6-Dinitro-2-methylphenol	40.000	44.241	-10.6	120	0.00
66 c	n-Nitrosodiphenylamine	40.000	45.657	-14.1	134	0.00
67	4-Bromophenyl-phenylether	40.000	45.712	-14.3	133	0.00
68	Hexachlorobenzene	40.000	45.312	-13.3	132	0.00
69	Atrazine	40.000	52.394	-31.0#	147	0.00
70 C	Pentachlorophenol	40.000	84.426	-111.1#	265	0.00
71	Phenanthrene	40.000	45.792	-14.5	135	0.00
72	Anthracene	40.000	47.270	-18.2	139	0.00
73	Carbazole	40.000	45.311	-13.3	132	0.00
74	Di-n-butylphthalate	40.000	51.260	-28.1#	148	0.00
75 C	Fluoranthene	40.000	47.795	-19.5	140	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	127	0.00
77	Benzydine	40.000	109.470	-173.7#	386	0.00
78	Pyrene	40.000	42.920	-7.3	143	0.00
79 S	Terphenyl-d14	80.000	0.031	100.0#	0	0.00
80	Butylbenzylphthalate	40.000	50.412	-26.0#	159	0.00
81	Benzo(a)anthracene	40.000	47.175	-17.9	154	0.00
82	3,3'-Dichlorobenzidine	40.000	31.234	21.9	103	0.00
83	Chrysene	40.000	46.071	-15.2	151	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	57.781	-44.5#	182	0.00
85 c	Di-n-octyl phthalate	40.000	70.674	-76.7#	225	0.00
86 I	Perylene-d12	20.000	20.000	0.0	142	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	40.565	-1.4	136	0.02
88	Benzo(b)fluoranthene	40.000	51.127	-27.8#	180	0.01
89	Benzo(k)fluoranthene	40.000	49.286	-23.2	190	0.01
90 C	Benzo(a)pyrene	40.000	57.615	-44.0#	208	0.01
91	Dibenzo(a,h)anthracene	40.000	43.433	-8.6	145	0.01
92	Benzo(g,h,i)perylene	40.000	42.187	-5.5	141	0.02

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(#) = Out of Range SPCC's out = 0 CCC's out = 8