

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111120\
 Data File : BP003936.D
 Acq On : 11 Nov 2020 23:55
 Operator : CG/JU
 Sample : L4622-05 2X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PAV-B12-10-17

Quant Time: Nov 12 00:34:36 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 10 13:41:24 2020
 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	110	0.00
2	1,4-Dioxane	40.000	0.023	99.9#	0	-0.01
3	Pyridine	40.000	0.015	100.0#	0	0.00
4	n-Nitrosodimethylamine	40.000	0.028	99.9#	0	0.00
5 S	2-Fluorophenol	80.000	37.404	53.2#	54	0.01
6	Aniline	40.000	0.011	100.0#	0	0.02
7 S	Phenol-d6	80.000	33.230	58.5#	47	0.00
8	2-Chlorophenol	40.000	0.010	100.0#	0	-0.12
9	Benzaldehyde	40.000	0.000	100.0#	0	-7.38#
10 C	Phenol	40.000	0.158	99.6#	0	0.00
11	bis(2-Chloroethyl)ether	40.000	0.019	100.0#	0	0.00
12	1,3-Dichlorobenzene	40.000	0.004	100.0#	0	0.01
13 C	1,4-Dichlorobenzene	40.000	0.003	100.0#	0	0.01
14	1,2-Dichlorobenzene	40.000	0.005	100.0#	0	0.02
15	Benzyl Alcohol	40.000	0.071	99.8#	0	0.01
16	2,2'-oxybis(1-Chloropropane	40.000	0.012	100.0#	0	0.02
17	2-Methylphenol	40.000	0.015	100.0#	0	0.02
18	Hexachloroethane	40.000	0.280	99.3#	1	0.02
19 P	n-Nitroso-di-n-propylamine	40.000	0.039	99.9#	0	0.00
20	3+4-Methylphenols	40.000	0.020	99.9#	0	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	110	0.00
22	Acetophenone	40.000	0.220	99.5#	1	0.01
23 S	Nitrobenzene-d5	80.000	22.813	71.5#	33	0.00
24	Nitrobenzene	40.000	0.007	100.0#	0	0.04
25	Isophorone	40.000	0.048	99.9#	0	0.04
26 C	2-Nitrophenol	40.000	0.007	100.0#	0	0.01
27	2,4-Dimethylphenol	40.000	0.011	100.0#	0	0.00
28	bis(2-Chloroethoxy)methane	40.000	0.004	100.0#	0	0.01
29 C	2,4-Dichlorophenol	40.000	0.007	100.0#	0	0.00
30	1,2,4-Trichlorobenzene	40.000	0.003	100.0#	0	-0.01
31	Naphthalene	40.000	0.247	99.4#	1	0.00
32	Benzoic acid	40.000	0.000	100.0#	0	-10.43#
33	4-Chloroaniline	40.000	0.009	100.0#	0	0.00
34 C	Hexachlorobutadiene	40.000	0.003	100.0#	0	0.00
35	Caprolactam	40.000	0.134	99.7#	0	-0.01
36 C	4-Chloro-3-methylphenol	40.000	0.006	100.0#	0	0.00
37	2-Methylnaphthalene	40.000	0.206	99.5#	1	0.00
38	1-Methylnaphthalene	40.000	0.187	99.5#	1	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	103	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	0.002	100.0#	0	0.01
41 P	Hexachlorocyclopentadiene	40.000	0.006	100.0#	0	0.23
42 S	2,4,6-Tribromophenol	80.000	32.155	59.8#	43	0.00
43 C	2,4,6-Trichlorophenol	40.000	0.005	100.0#	0	0.00
44	2,4,5-Trichlorophenol	40.000	0.006	100.0#	0	0.00
45 S	2-Fluorobiphenyl	80.000	23.621	70.5#	33	0.00
46	1,1'-Biphenyl	40.000	0.104	99.7#	0	0.00
47	2-Chloronaphthalene	40.000	0.005	100.0#	0	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	0.026	99.9#	0	0.00
49	Acenaphthylene	40.000	0.042	99.9#	0	0.00
50	Dimethylphthalate	40.000	2.838	92.9#	8	0.00
51	2,6-Dinitrotoluene	40.000	0.007	100.0#	0	-0.01
52 C	Acenaphthene	40.000	0.190	99.5#	1	0.00
53	3-Nitroaniline	40.000	0.091	99.8#	0	0.00
54 P	2,4-Dinitrophenol	40.000	0.000	100.0#	0	-14.99#
55	Dibenzofuran	40.000	0.152	99.6#	0	0.00
56 P	4-Nitrophenol	40.000	0.088	99.8#	0	0.02
57	2,4-Dinitrotoluene	40.000	0.046	99.9#	0	-0.02
58	Fluorene	40.000	0.218	99.5#	1	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	0.016	100.0#	0	0.00
60	Diethylphthalate	40.000	0.024	99.9#	0	0.00
61	4-Chlorophenyl-phenylether	40.000	0.004	100.0#	0	0.00
62	4-Nitroaniline	40.000	0.035	99.9#	0	0.02
63	Azobenzene	40.000	0.022	99.9#	0	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	98	0.01
65	4,6-Dinitro-2-methylphenol	40.000	0.000	100.0#	0	-16.01#
66 c	n-Nitrosodiphenylamine	40.000	0.050	99.9#	0	0.02
67	4-Bromophenyl-phenylether	40.000	0.024	99.9#	0	0.00
68	Hexachlorobenzene	40.000	0.011	100.0#	0	0.03
69	Atrazine	40.000	0.013	100.0#	0	0.00
70 C	Pentachlorophenol	40.000	0.055	99.9#	0	0.02
71	Phenanthrene	40.000	1.473	96.3#	4	0.00
72	Anthracene	40.000	0.000	100.0#	0	-17.76#
73	Carbazole	40.000	0.175	99.6#	0	0.01
74	Di-n-butylphthalate	40.000	0.080	99.8#	0	0.01
75 C	Fluoranthene	40.000	1.311	96.7#	3	0.01
76 I	Chrysene-d12	20.000	20.000	0.0	88	0.02
77	Benzydine	40.000	0.013	100.0#	0	-0.02
78	Pyrene	40.000	1.481	96.3#	3	0.01
79 S	Terphenyl-d14	80.000	21.721	72.8#	26	0.01
80	Butylbenzylphthalate	40.000	0.233	99.4#	1	0.00
81	Benzo(a)anthracene	40.000	0.747	98.1#	2	0.01
82	3,3'-Dichlorobenzidine	40.000	0.128	99.7#	0	0.00
83	Chrysene	40.000	1.179	97.1#	3	0.01
84	Bis(2-ethylhexyl)phthalate	40.000	0.300	99.3#	1	0.02
85 c	Di-n-octyl phthalate	40.000	0.035	99.9#	0	0.00
86 I	Perylene-d12	20.000	20.000	0.0	93	0.04
87	Indeno(1,2,3-cd)pyrene	40.000	0.476	98.8#	1	0.04
88	Benzo(b)fluoranthene	40.000	0.000	100.0#	0	-23.38#
89	Benzo(k)fluoranthene	40.000	0.000	100.0#	0	-23.43#
90 C	Benzo(a)pyrene	40.000	1.009	97.5#	3	0.03
91	Dibenzo(a,h)anthracene	40.000	0.358	99.1#	1	0.02
92	Benzo(g,h,i)perylene	40.000	0.920	97.7#	2	0.05

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(#) = Out of Range SPCC's out = 0 CCC's out = 13