

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121518\
 Data File : BM018208.D
 Acq On : 15 Dec 2018 17:05
 Operator : JU/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM121518

Quant Time: Dec 16 01:40:51 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 15 21:39:37 2018
 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	37.868	5.3	105	0.00
3	Pyridine	40.000	40.180	-0.4	108	0.00
4	n-Nitrosodimethylamine	40.000	39.544	1.1	107	0.00
5 S	2-Fluorophenol	80.000	78.851	1.4	107	0.00
6	Aniline	40.000	39.642	0.9	105	0.00
7 S	Phenol-d6	80.000	80.381	-0.5	106	0.00
8	2-Chlorophenol	40.000	41.177	-2.9	111	0.00
9	Benzaldehyde	40.000	37.660	5.9	106	0.00
10 C	Phenol	40.000	39.912	0.2	105	0.00
11	bis(2-Chloroethyl)ether	40.000	38.929	2.7	105	0.00
12	1,3-Dichlorobenzene	40.000	39.296	1.8	107	0.00
13 C	1,4-Dichlorobenzene	40.000	39.398	1.5	107	0.00
14	1,2-Dichlorobenzene	40.000	39.934	0.2	107	0.00
15	Benzyl Alcohol	40.000	38.679	3.3	104	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.321	-0.8	110	-0.01
17	2-Methylphenol	40.000	41.365	-3.4	111	0.00
18	Hexachloroethane	40.000	40.476	-1.2	109	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.611	3.5	100	0.00
20	3+4-Methylphenols	40.000	40.876	-2.2	107	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	110	0.00
22	Acetophenone	40.000	38.000	5.0	105	0.00
23 S	Nitrobenzene-d5	80.000	80.602	-0.8	109	0.00
24	Nitrobenzene	40.000	38.706	3.2	107	0.00
25	Isophorone	40.000	40.073	-0.2	111	0.00
26 C	2-Nitrophenol	40.000	40.820	-2.1	115	0.00
27	2,4-Dimethylphenol	40.000	39.355	1.6	111	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.983	0.0	114	0.00
29 C	2,4-Dichlorophenol	40.000	40.435	-1.1	112	0.00
30	1,2,4-Trichlorobenzene	40.000	38.120	4.7	108	0.00
31	Naphthalene	40.000	38.400	4.0	109	0.00
32	Benzoic acid	40.000	39.235	1.9	112	0.00
33	4-Chloroaniline	40.000	40.344	-0.9	111	0.00
34 C	Hexachlorobutadiene	40.000	38.709	3.2	110	0.00
35	Caprolactam	40.000	38.523	3.7	106	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.458	6.4	106	0.00
37	2-Methylnaphthalene	40.000	38.945	2.6	110	0.00
38	1-Methylnaphthalene	40.000	38.823	2.9	110	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	105	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.781	-2.0	113	0.00
41 P	Hexachlorocyclopentadiene	40.000	38.981	2.5	114	0.00
42 S	2,4,6-Tribromophenol	80.000	78.943	1.3	105	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.544	-1.4	110	0.00
44	2,4,5-Trichlorophenol	40.000	39.754	0.6	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	81.002	-1.3	111	0.00
46	1,1'-Biphenyl	40.000	39.758	0.6	109	0.00
47	2-Chloronaphthalene	40.000	39.978	0.1	110	0.00
48	2-Nitroaniline	40.000	41.219	-3.0	111	0.00
49	Acenaphthylene	40.000	39.275	1.8	106	0.00
50	Dimethylphthalate	40.000	38.087	4.8	105	0.00
51	2,6-Dinitrotoluene	40.000	39.488	1.3	106	0.00
52 C	Acenaphthene	40.000	39.415	1.5	109	0.00
53	3-Nitroaniline	40.000	40.287	-0.7	106	0.00
54 P	2,4-Dinitrophenol	40.000	40.201	-0.5	108	0.00
55	Dibenzofuran	40.000	39.184	2.0	107	0.00
56 P	4-Nitrophenol	40.000	39.554	1.1	106	0.00
57	2,4-Dinitrotoluene	40.000	40.539	-1.3	107	0.00
58	Fluorene	40.000	39.845	0.4	108	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.309	1.7	107	0.00
60	Diethylphthalate	40.000	39.503	1.2	110	0.00
61	4-Chlorophenyl-phenylether	40.000	40.026	-0.1	110	0.00
62	4-Nitroaniline	40.000	40.760	-1.9	106	0.00
63	Azobenzene	40.000	38.657	3.4	101	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	105	0.00
65	4,6-Dinitro-2-methylphenol	40.000	38.644	3.4	107	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.749	0.6	107	0.00
67	4-Bromophenyl-phenylether	40.000	39.090	2.3	108	0.00
68	Hexachlorobenzene	40.000	39.934	0.2	110	0.00
69	Atrazine	40.000	40.067	-0.2	105	0.00
70 C	Pentachlorophenol	40.000	39.942	0.1	106	0.00
71	Phenanthrene	40.000	39.027	2.4	107	0.00
72	Anthracene	40.000	39.038	2.4	106	0.00
73	Carbazole	40.000	38.816	3.0	106	0.00
74	Di-n-butylphthalate	40.000	39.093	2.3	107	0.00
75 C	Fluoranthene	40.000	37.613	6.0	103	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	102	0.00
77	Benzidine	40.000	40.239	-0.6	99	0.00
78	Pyrene	40.000	38.897	2.8	103	0.00
79 S	Terphenyl-d14	80.000	76.290	4.6	102	0.00
80	Butylbenzylphthalate	40.000	38.630	3.4	100	0.00
81	Benzo(a)anthracene	40.000	37.628	5.9	99	0.00
82	3,3'-Dichlorobenzidine	40.000	37.386	6.5	94	0.00
83	Chrysene	40.000	38.507	3.7	102	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	37.875	5.3	98	0.00
85 c	Di-n-octyl phthalate	40.000	37.610	6.0	95	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	34.246	14.4	84	0.00
87 I	Perylene-d12	20.000	20.000	0.0	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	41.961	-4.9	96	0.00
89	Benzo(k)fluoranthene	40.000	39.813	0.5	92	0.00
90 C	Benzo(a)pyrene	40.000	39.049	2.4	89	0.00
91	Dibenzo(a,h)anthracene	40.000	37.751	5.6	84	0.00
92	Benzo(g,h,i)perylene	40.000	37.590	6.0	85	0.00

(#) = Out of Range

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