

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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
2	1,4-Dioxane	0.474	0.449	5.3	105	0.00
3	Pyridine	1.395	1.402	-0.5	108	0.00
4	n-Nitrosodimethylamine	0.480	0.475	1.0	107	0.00
5 S	2-Fluorophenol	1.197	1.180	1.4	107	0.00
6	Aniline	2.088	2.069	0.9	105	0.00
7 S	Phenol-d6	1.664	1.672	-0.5	106	0.00
8	2-Chlorophenol	1.415	1.456	-2.9	111	0.00
9	Benzaldehyde	1.014	0.955	5.8	106	0.00
10 C	Phenol	1.762	1.758	0.2	105	0.00
11	bis(2-Chloroethyl)ether	1.401	1.363	2.7	105	0.00
12	1,3-Dichlorobenzene	1.580	1.552	1.8	107	0.00
13 C	1,4-Dichlorobenzene	1.604	1.580	1.5	107	0.00
14	1,2-Dichlorobenzene	1.546	1.544	0.1	107	0.00
15	Benzyl Alcohol	1.356	1.311	3.3	104	0.00
16	2,2'-oxybis(1-Chloropropane	1.260	1.271	-0.9	110	-0.01
17	2-Methylphenol	1.177	1.217	-3.4	111	0.00
18	Hexachloroethane	0.588	0.595	-1.2	109	0.00
19 P	n-Nitroso-di-n-propylamine	1.243	1.199	3.5	100	0.00
20	3+4-Methylphenols	1.649	1.685	-2.2	107	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	110	0.00
22	Acetophenone	0.529	0.503	4.9	105	0.00
23 S	Nitrobenzene-d5	0.390	0.393	-0.8	109	0.00
24	Nitrobenzene	0.390	0.377	3.3	107	0.00
25	Isophorone	0.649	0.650	-0.2	111	0.00
26 C	2-Nitrophenol	0.191	0.195	-2.1	115	0.00
27	2,4-Dimethylphenol	0.275	0.271	1.5	111	0.00
28	bis(2-Chloroethoxy)methane	0.423	0.423	0.0	114	0.00
29 C	2,4-Dichlorophenol	0.305	0.309	-1.3	112	0.00
30	1,2,4-Trichlorobenzene	0.347	0.331	4.6	108	0.00
31	Naphthalene	0.978	0.939	4.0	109	0.00
32	Benzoic acid	0.261	0.256	1.9	112	0.00
33	4-Chloroaniline	0.428	0.432	-0.9	111	0.00
34 C	Hexachlorobutadiene	0.220	0.213	3.2	110	0.00
35	Caprolactam	0.116	0.112	3.4	106	0.00
36 C	4-Chloro-3-methylphenol	0.367	0.344	6.3	106	0.00
37	2-Methylnaphthalene	0.690	0.671	2.8	110	0.00
38	1-Methylnaphthalene	0.673	0.653	3.0	110	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	105	0.00
40	1,2,4,5-Tetrachlorobenzene	0.688	0.701	-1.9	113	0.00
41 P	Hexachlorocyclopentadiene	0.245	0.259	-5.7	114	0.00
42 S	2,4,6-Tribromophenol	0.294	0.290	1.4	105	0.00
43 C	2,4,6-Trichlorophenol	0.442	0.448	-1.4	110	0.00
44	2,4,5-Trichlorophenol	0.470	0.467	0.6	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.544	1.563	-1.2	111	0.00
46	1,1'-Biphenyl	1.799	1.788	0.6	109	0.00
47	2-Chloronaphthalene	1.324	1.324	0.0	110	0.00
48	2-Nitroaniline	0.408	0.420	-2.9	111	0.00
49	Acenaphthylene	1.996	1.960	1.8	106	0.00
50	Dimethylphthalate	1.663	1.583	4.8	105	0.00
51	2,6-Dinitrotoluene	0.366	0.361	1.4	106	0.00
52 C	Acenaphthene	1.220	1.202	1.5	109	0.00
53	3-Nitroaniline	0.385	0.387	-0.5	106	0.00
54 P	2,4-Dinitrophenol	0.202	0.203	-0.5	108	0.00
55	Dibenzofuran	1.960	1.920	2.0	107	0.00
56 P	4-Nitrophenol	0.292	0.288	1.4	106	0.00
57	2,4-Dinitrotoluene	0.505	0.512	-1.4	107	0.00
58	Fluorene	1.514	1.508	0.4	108	0.00
59	2,3,4,6-Tetrachlorophenol	0.423	0.416	1.7	107	0.00
60	Diethylphthalate	1.794	1.772	1.2	110	0.00
61	4-Chlorophenyl-phenylether	0.856	0.857	-0.1	110	0.00
62	4-Nitroaniline	0.365	0.372	-1.9	106	0.00
63	Azobenzene	1.636	1.581	3.4	101	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	105	0.00
65	4,6-Dinitro-2-methylphenol	0.147	0.142	3.4	107	0.00
66 c	n-Nitrosodiphenylamine	0.661	0.657	0.6	107	0.00
67	4-Bromophenyl-phenylether	0.242	0.237	2.1	108	0.00
68	Hexachlorobenzene	0.265	0.265	0.0	110	0.00
69	Atrazine	0.223	0.224	-0.4	105	0.00
70 C	Pentachlorophenol	0.175	0.175	0.0	106	0.00
71	Phenanthrene	1.086	1.060	2.4	107	0.00
72	Anthracene	1.078	1.052	2.4	106	0.00
73	Carbazole	1.106	1.073	3.0	106	0.00
74	Di-n-butylphthalate	1.365	1.334	2.3	107	0.00
75 C	Fluoranthene	1.263	1.188	5.9	103	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	102	0.00
77	Benzidine	0.507	0.510	-0.6	99	0.00
78	Pyrene	1.192	1.159	2.8	103	0.00
79 S	Terphenyl-d14	0.884	0.843	4.6	102	0.00
80	Butylbenzylphthalate	0.567	0.548	3.4	100	0.00
81	Benzo(a)anthracene	1.168	1.099	5.9	99	0.00
82	3,3'-Dichlorobenzidine	0.467	0.436	6.6	94	0.00
83	Chrysene	1.124	1.082	3.7	102	0.00
84	Bis(2-ethylhexyl)phthalate	0.845	0.800	5.3	98	0.00
85 c	Di-n-octyl phthalate	1.384	1.301	6.0	95	0.00
86	Indeno(1,2,3-cd)pyrene	1.119	0.958	14.4	84	0.00
87 I	Perylene-d12	1.000	1.000	0.0	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.123	1.179	-5.0	96	0.00
89	Benzo(k)fluoranthene	1.119	1.114	0.4	92	0.00
90 C	Benzo(a)pyrene	1.069	1.043	2.4	89	0.00
91	Dibenzo(a,h)anthracene	0.990	0.934	5.7	84	0.00
92	Benzo(g,h,i)perylene	0.936	0.879	6.1	85	0.00

(#) = Out of Range

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