

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121620\
 Data File : BM028136.D
 Acq On : 15 Dec 2020 20:34
 Operator : JU/CG
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICV040

Quant Time: Dec 16 02:01:01 2020
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM121620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 16 01:58:38 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
2	1,4-Dioxane	0.496	0.425	14.3	88	0.00
3	Pyridine	1.423	1.280	10.0	93	0.00
4	n-Nitrosodimethylamine	0.760	0.659	13.3	91	0.00
5 S	2-Fluorophenol	1.214	1.087	10.5	92	0.00
6	Aniline	1.946	1.788	8.1	95	0.00
7 S	Phenol-d6	1.733	1.599	7.7	95	0.00
8	2-Chlorophenol	1.396	1.272	8.9	93	0.00
9	Benzaldehyde	0.968	0.809	16.4	94	0.00
10 C	Phenol	1.646	1.515	8.0	95	0.00
11	bis(2-Chloroethyl)ether	1.375	1.231	10.5	93	0.00
12	1,3-Dichlorobenzene	1.641	1.463	10.8	91	0.00
13 C	1,4-Dichlorobenzene	1.662	1.483	10.8	91	0.00
14	1,2-Dichlorobenzene	1.602	1.430	10.7	92	0.00
15	Benzyl Alcohol	1.228	1.164	5.2	98	0.00
16	2,2'-oxybis(1-Chloropropane	2.484	2.200	11.4	92	0.00
17	2-Methylphenol	1.151	1.071	7.0	95	0.00
18	Hexachloroethane	0.619	0.550	11.1	89	0.00
19 P	n-Nitroso-di-n-propylamine	1.093	1.028	5.9	97	0.00
20	3+4-Methylphenols	1.556	1.479	4.9	98	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	96	0.00
22	Acetophenone	0.514	0.453	11.9	97	0.00
23 S	Nitrobenzene-d5	0.403	0.358	11.2	96	0.00
24	Nitrobenzene	0.393	0.347	11.7	96	0.00
25	Isophorone	0.664	0.607	8.6	98	0.00
26 C	2-Nitrophenol	0.172	0.162	5.8	97	0.00
27	2,4-Dimethylphenol	0.273	0.243	11.0	97	0.00
28	bis(2-Chloroethoxy)methane	0.477	0.412	13.6	95	0.00
29 C	2,4-Dichlorophenol	0.318	0.289	9.1	97	0.00
30	1,2,4-Trichlorobenzene	0.372	0.319	14.2	94	0.00
31	Naphthalene	1.126	0.981	12.9	95	0.00
32	Benzoic acid	0.213	0.221	-3.8	105	0.00
33	4-Chloroaniline	0.481	0.434	9.8	99	0.00
34 C	Hexachlorobutadiene	0.221	0.187	15.4	92	0.00
35	Caprolactam	0.103	0.104	-1.0	108	0.00
36 C	4-Chloro-3-methylphenol	0.340	0.314	7.6	101	0.00
37	2-Methylnaphthalene	0.797	0.706	11.4	97	0.00
38	1-Methylnaphthalene	0.759	0.673	11.3	98	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	100	0.00
40	1,2,4,5-Tetrachlorobenzene	0.634	0.543	14.4	97	0.00
41 P	Hexachlorocyclopentadiene	0.327	0.288	11.9	93	0.00
42 S	2,4,6-Tribromophenol	0.265	0.243	8.3	101	0.00
43 C	2,4,6-Trichlorophenol	0.426	0.386	9.4	100	0.00
44	2,4,5-Trichlorophenol	0.447	0.405	9.4	101	0.00
45 S	2-Fluorobiphenyl	1.538	1.317	14.4	97	0.00
46	1,1'-Biphenyl	1.670	1.432	14.3	98	0.00
47	2-Chloronaphthalene	1.353	1.166	13.8	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.411	0.386	6.1	103	0.00
49	Acenaphthylene	2.026	1.797	11.3	100	0.00
50	Dimethylphthalate	1.660	1.457	12.2	101	0.00
51	2,6-Dinitrotoluene	0.347	0.318	8.4	103	0.00
52 C	Acenaphthene	1.381	1.217	11.9	101	0.00
53	3-Nitroaniline	0.393	0.368	6.4	105	0.00
54 P	2,4-Dinitrophenol	0.198	0.185	6.6	106	0.00
55	Dibenzofuran	1.967	1.704	13.4	100	0.00
56 P	4-Nitrophenol	0.310	0.298	3.9	108	0.00
57	2,4-Dinitrotoluene	0.460	0.435	5.4	103	0.00
58	Fluorene	1.612	1.414	12.3	101	0.00
59	2,3,4,6-Tetrachlorophenol	0.410	0.371	9.5	101	0.00
60	Diethylphthalate	1.709	1.510	11.6	100	0.00
61	4-Chlorophenyl-phenylether	0.805	0.698	13.3	99	0.00
62	4-Nitroaniline	0.426	0.407	4.5	107	0.00
63	Azobenzene	1.575	1.395	11.4	99	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	103	0.00
65	4,6-Dinitro-2-methylphenol	0.118	0.108	8.5	105	0.00
66 c	n-Nitrosodiphenylamine	0.664	0.582	12.3	102	0.00
67	4-Bromophenyl-phenylether	0.239	0.206	13.8	99	0.00
68	Hexachlorobenzene	0.274	0.238	13.1	101	0.00
69	Atrazine	0.215	0.193	10.2	102	0.00
70 C	Pentachlorophenol	0.153	0.143	6.5	104	0.00
71	Phenanthrene	1.215	1.057	13.0	103	0.00
72	Anthracene	1.174	1.036	11.8	103	0.00
73	Carbazole	1.108	0.992	10.5	106	0.00
74	Di-n-butylphthalate	1.385	1.241	10.4	100	0.00
75 C	Fluoranthene	1.360	1.209	11.1	106	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	111	0.00
77	Benzydine	0.505	0.512	-1.4	107	0.00
78	Pyrene	1.448	1.287	11.1	106	0.00
79 S	Terphenyl-d14	1.102	0.954	13.4	104	0.00
80	Butylbenzylphthalate	0.631	0.581	7.9	104	0.00
81	Benzo(a)anthracene	1.362	1.207	11.4	110	0.00
82	3,3'-Dichlorobenzidine	0.439	0.401	8.7	112	0.00
83	Chrysene	1.319	1.154	12.5	110	0.00
84	Bis(2-ethylhexyl)phthalate	0.903	0.822	9.0	103	0.00
85 c	Di-n-octyl phthalate	1.463	1.337	8.6	106	0.00
86 I	Perylene-d12	1.000	1.000	0.0	111	0.00
87	Indeno(1,2,3-cd)pyrene	1.330	1.083	18.6	102	0.00
88	Benzo(b)fluoranthene	1.363	1.205	11.6	110	0.00
89	Benzo(k)fluoranthene	1.324	1.221	7.8	112	0.00
90 C	Benzo(a)pyrene	1.223	1.087	11.1	110	0.00
91	Dibenzo(a,h)anthracene	1.109	0.907	18.2	102	0.00
92	Benzo(g,h,i)perylene	1.060	0.855	19.3	101	0.00

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