

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081816\
 Data File : BM007183.D
 Acq On : 17 Aug 2016 17:33
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02049

Quant Time: Aug 17 18:04:32 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM081116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 17 15:21:18 2016
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	119	0.00
2	1,4-Dioxane	0.476	0.478	-0.4	121	0.00
3 S	1,4-Dioxane-d8	0.458	0.473	-3.3	120	0.00
4	Benzaldehyde	0.974	1.075	-10.4	121	0.00
5 S	Phenol-d5	1.620	1.604	1.0	119	0.00
6	Phenol	1.707	1.678	1.7	117	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.929	0.934	-0.5	118	0.00
8	Bis(2-Chloroethyl)ether	1.259	1.257	0.2	117	0.00
9 S	2-Chlorophenol-d4	1.290	1.334	-3.4	123	0.00
10	2-Chlorophenol	1.320	1.338	-1.4	118	0.00
11	2-Methylphenol	1.283	1.259	1.9	119	0.00
12	2,2'-oxybis(1-Chloropropane	1.443	1.416	1.9	117	0.00
13 S	4-Methylphenol-d8	1.333	1.278	4.1	117	0.00
14	Acetophenone	2.053	2.010	2.1	116	0.00
15 P	N-Nitroso-di-n-propylamine	1.068	1.014	5.1	113	0.00
16	4-Methylphenol	1.401	1.351	3.6	118	0.00
17	Hexachloroethane	0.551	0.554	-0.5	119	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	118	0.00
19 S	Nitrobenzene-d5	0.145	0.150	-3.4	116	0.00
20	Nitrobenzene	0.374	0.380	-1.6	116	0.00
21	Isophorone	0.700	0.673	3.9	110	0.00
22 S	2-Nitrophenol-d4	0.155	0.167	-7.7	122	0.00
23 C	2-Nitrophenol	0.170	0.182	-7.1	120	0.00
24	2,4-Dimethylphenol	0.389	0.401	-3.1	117	0.00
25	Bis(2-Chloroethoxy)methane	0.420	0.413	1.7	113	0.00
26 S	2,4-Dichlorophenol-d3	0.325	0.331	-1.8	117	0.00
27 C	2,4-Dichlorophenol	0.324	0.333	-2.8	118	0.00
28	Naphthalene	0.991	0.998	-0.7	116	0.00
29 S	4-Chloroaniline-d4	0.387	0.393	-1.6	112	0.00
30	4-Chloroaniline	0.397	0.404	-1.8	111	0.00
31 C	Hexachlorobutadiene	0.239	0.248	-3.8	119	0.00
32	Caprolactam	0.110	0.095	13.6	104	0.00
33 C	4-Chloro-3-methylphenol	0.354	0.348	1.7	112	0.00
34	2-Methylnaphthalene	0.764	0.755	1.2	113	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	107	0.00
36	1,2,4,5-Tetrachlorobenzene	0.707	0.789	-11.6	114	0.00
37	Hexachlorocyclopentadiene	0.450	0.371	17.6	85	0.00
38 C	2,4,6-Trichlorophenol	0.454	0.492	-8.4	111	0.00
39	2,4,5-Trichlorophenol	0.475	0.511	-7.6	110	0.00
40	1,1'-Biphenyl	1.605	1.711	-6.6	110	0.00
41	2-Chloronaphthalene	1.259	1.337	-6.2	110	0.00
42	2-Nitroaniline	0.361	0.380	-5.3	109	0.00
43 S	Dimethylphthalate-d6	1.653	1.637	1.0	103	0.00
44	Dimethylphthalate	1.652	1.629	1.4	103	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.321	0.338	-5.3	110	0.00
46 S	Acenaphthylene-d8	1.985	2.066	-4.1	107	0.00
47	Acenaphthylene	2.043	2.111	-3.3	106	0.00
48	3-Nitroaniline	0.317	0.332	-4.7	104	0.00
49 C	Acenaphthene	1.327	1.351	-1.8	106	0.00
50	2,4-Dinitrophenol	0.190	0.142	25.3#	91	0.00
51 S	4-Nitrophenol-d4	0.296	0.273	7.8	97	0.00
52	4-Nitrophenol	0.301	0.282	6.3	99	0.00
53	Dibenzofuran	1.969	1.991	-1.1	106	0.00
54	2,4-Dinitrotoluene	0.474	0.474	0.0	104	0.00
55	2,3,4,6-Tetrachlorophenol	0.459	0.459	0.0	103	0.00
56	Diethylphthalate	1.742	1.620	7.0	99	0.00
57 S	Fluorene-d10	1.445	1.438	0.5	104	0.00
58	Fluorene	1.588	1.562	1.6	102	0.00
59	4-Chlorophenyl-phenylether	0.838	0.824	1.7	102	0.00
60	4-Nitroaniline	0.372	0.347	6.7	95	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	101	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.111	0.099	10.8	95	0.00
63	4,6-Dinitro-2-methylphenol	0.120	0.107	10.8	92	0.00
64	N-Nitrosodiphenylamine	0.566	0.591	-4.4	101	0.00
65	4-Bromophenyl-phenylether	0.227	0.236	-4.0	103	0.00
66	Hexachlorobenzene	0.256	0.263	-2.7	101	0.00
67	Atrazine	0.228	0.227	0.4	96	0.00
68 C	Pentachlorophenol	0.158	0.150	5.1	97	0.00
69	Phenanthrene	1.076	1.087	-1.0	99	0.00
70 S	Anthracene-d10	0.927	0.941	-1.5	99	0.00
71	Anthracene	1.104	1.114	-0.9	98	0.00
72	Carbazole	0.951	0.984	-3.5	97	0.00
73	Di-n-butylphthalate	1.163	1.162	0.1	97	0.00
74 C	Fluoranthene	1.305	1.375	-5.4	97	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	94	0.00
76 S	Pyrene-d10	0.844	0.892	-5.7	98	0.00
77	Pyrene	1.106	1.129	-2.1	95	0.00
78	Butylbenzylphthalate	0.430	0.443	-3.0	94	0.00
79	3,3'-Dichlorobenzidine	0.386	0.400	-3.6	83	0.00
80	Benzo(a)anthracene	1.182	1.215	-2.8	95	0.00
81	Bis(2-ethylhexyl)phthalate	0.636	0.617	3.0	88	0.00
82	Chrysene	1.080	1.081	-0.1	92	0.00
83 I	Perylene-d12	1.000	1.000	0.0	93	0.00
84	Di-n-octyl phthalate	1.032	1.038	-0.6	88	0.00
85	Benzo(b)fluoranthene	1.205	1.258	-4.4	94	0.00
86	Benzo(k)fluoranthene	1.131	1.138	-0.6	92	0.00
87 S	Benzo(a)pyrene-d12	0.915	0.952	-4.0	94	0.00

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88 C	Benzo(a)pyrene	1.142	1.176	-3.0	93	0.00
89	Indeno(1,2,3-cd)pyrene	1.400	1.433	-2.4	92	0.00
90	Dibenzo(a,h)anthracene	1.175	1.202	-2.3	92	0.00
91	Benzo(a,h,i)perylene	1.183	1.193	-0.8	93	0.00

(#) = Out of Range

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