

Data Path : Z:\HPCHEM1\BNA_M\Data\BM091917\
 Data File : BM011626.D
 Acq On : 20 Sep 2017 04:18
 Operator : SJ/JU
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02026

Quant Time: Sep 20 05:53:04 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 20 05:31:56 2017
 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	89	0.00
2	1,4-Dioxane	0.487	0.457	6.2	83	0.00
3 S	1,4-Dioxane-d8	0.445	0.410	7.9	82	0.00
4	Benzaldehyde	1.097	1.036	5.6	78	0.00
5 S	Phenol-d5	1.920	1.806	5.9	87	0.00
6	Phenol	1.906	1.824	4.3	87	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.294	1.315	-1.6	90	0.00
8	Bis(2-Chloroethyl)ether	1.501	1.456	3.0	88	0.00
9 S	2-Chlorophenol-d4	1.447	1.421	1.8	87	0.00
10	2-Chlorophenol	1.412	1.367	3.2	86	0.00
11	2-Methylphenol	1.445	1.381	4.4	88	0.00
12	2,2'-oxybis(1-Chloropropane	2.433	2.770	-13.9	101	0.00
13 S	4-Methylphenol-d8	1.499	1.461	2.5	89	0.00
14	Acetophenone	2.292	2.233	2.6	88	0.00
15 P	N-Nitroso-di-n-propylamine	1.230	1.253	-1.9	90	0.00
16	4-Methylphenol	1.582	1.521	3.9	87	0.00
17	Hexachloroethane	0.540	0.550	-1.9	92	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	92	0.00
19 S	Nitrobenzene-d5	0.152	0.152	0.0	91	0.00
20	Nitrobenzene	0.357	0.369	-3.4	95	0.00
21	Isophorone	0.719	0.714	0.7	91	0.00
22 S	2-Nitrophenol-d4	0.158	0.164	-3.8	97	0.00
23 C	2-Nitrophenol	0.166	0.168	-1.2	93	0.00
24	2,4-Dimethylphenol	0.355	0.355	0.0	91	0.00
25	Bis(2-Chloroethoxy)methane	0.469	0.452	3.6	89	0.00
26 S	2,4-Dichlorophenol-d3	0.318	0.321	-0.9	92	0.00
27 C	2,4-Dichlorophenol	0.306	0.311	-1.6	92	0.00
28	Naphthalene	1.037	1.028	0.9	91	0.00
29 S	4-Chloroaniline-d4	0.351	0.426	-21.4#	126	0.00
30	4-Chloroaniline	0.333	0.403	-21.0#	124	0.00
31 C	Hexachlorobutadiene	0.174	0.192	-10.3	102	0.00
32	Caprolactam	0.096	0.077	19.8	76	0.00
33 C	4-Chloro-3-methylphenol	0.325	0.332	-2.2	94	0.00
34	2-Methylnaphthalene	0.770	0.778	-1.0	93	0.00
35	1-Methylnaphthalene	0.734	0.751	-2.3	94	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	95	0.00
37	1,2,4,5-Tetrachlorobenzene	0.593	0.622	-4.9	97	0.00
38	Hexachlorocyclopentadiene	0.333	0.337	-1.2	101	0.00
39 C	2,4,6-Trichlorophenol	0.404	0.414	-2.5	96	0.00
40	2,4,5-Trichlorophenol	0.410	0.426	-3.9	97	0.00
41	1,1'-Biphenyl	1.664	1.694	-1.8	95	0.00
42	2-Chloronaphthalene	1.252	1.269	-1.4	95	0.00
43	2-Nitroaniline	0.389	0.419	-7.7	99	0.00
44 S	Dimethylphthalate-d6	1.691	1.669	1.3	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.619	1.581	2.3	91	0.00
46	2,6-Dinitrotoluene	0.286	0.296	-3.5	96	0.00
47 S	Acenaphthylene-d8	2.045	2.069	-1.2	94	0.00
48	Acenaphthylene	2.058	2.083	-1.2	93	0.00
49	3-Nitroaniline	0.353	0.313	11.3	87	0.00
50 C	Acenaphthene	1.391	1.397	-0.4	94	0.00
51	2,4-Dinitrophenol	0.177	0.155	12.4	95	0.00
52 S	4-Nitrophenol-d4	0.318	0.282	11.3	88	0.00
53	4-Nitrophenol	0.204	0.205	-0.5	100	0.00
54	Dibenzofuran	1.945	1.940	0.3	93	0.00
55	2,4-Dinitrotoluene	0.420	0.425	-1.2	94	0.00
56	2,3,4,6-Tetrachlorophenol	0.373	0.388	-4.0	97	0.00
57	Diethylphthalate	1.685	1.644	2.4	91	0.00
58 S	Fluorene-d10	1.465	1.478	-0.9	95	0.00
59	Fluorene	1.630	1.644	-0.9	93	0.00
60	4-Chlorophenyl-phenylether	0.764	0.787	-3.0	96	0.00
61	4-Nitroaniline	0.378	0.322	14.8	82	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	95	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.116	0.111	4.3	100	0.00
64	4,6-Dinitro-2-methylphenol	0.119	0.112	5.9	96	0.00
65	N-Nitrosodiphenylamine	0.609	0.599	1.6	92	0.00
66	4-Bromophenyl-phenylether	0.204	0.208	-2.0	97	0.00
67	Hexachlorobenzene	0.225	0.232	-3.1	99	0.00
68	Atrazine	0.211	0.206	2.4	94	0.00
69 C	Pentachlorophenol	0.144	0.135	6.2	97	0.00
70	Phenanthrene	1.115	1.111	0.4	92	0.00
71 S	Anthracene-d10	0.985	0.999	-1.4	95	0.00
72	Anthracene	1.144	1.159	-1.3	92	0.00
73	1,2,3,4-Tetrachlorobenzene	0.267	0.278	-4.1	98	0.00
74	Pentachlorobenzene	0.270	0.282	-4.4	98	0.00
75	Carbazole	0.976	0.996	-2.0	90	0.00
76	Di-n-butylphthalate	1.282	1.317	-2.7	90	0.00
77 C	Fluoranthene	1.147	1.282	-11.8	93	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	93	0.00
79 S	Pyrene-d10	0.936	0.960	-2.6	94	0.00
80	Pyrene	1.167	1.213	-3.9	92	0.00
81	Butylbenzylphthalate	0.537	0.533	0.7	92	0.00
82	3,3'-Dichlorobenzidine	0.363	0.367	-1.1	93	0.00
83	Benzo(a)anthracene	1.101	1.139	-3.5	92	0.00
84	Bis(2-ethylhexyl)phthalate	0.824	0.824	0.0	90	0.00
85	Chrysene	0.998	1.017	-1.9	92	0.00
86 I	Perylene-d12	1.000	1.000	0.0	84	0.00
87	Di-n-octyl phthalate	1.419	1.686	-18.8	90	0.00

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88	Benzo(b)fluoranthene	1.203	1.221	-1.5	86	0.00
89	Benzo(k)fluoranthene	1.156	1.206	-4.3	86	0.00
90 S	Benzo(a)pyrene-d12	0.953	0.974	-2.2	86	0.00
91 C	Benzo(a)pyrene	1.136	1.145	-0.8	84	0.00
92	Indeno(1,2,3-cd)pyrene	1.249	1.155	7.5	76	0.00
93	Dibenzo(a,h)anthracene	1.059	0.977	7.7	76	0.00
94	Benzo(g,h,i)perylene	1.012	0.911	10.0	74	0.00

(#) = Out of Range

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