

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032619\
 Data File : BM019470.D
 Acq On : 26 Mar 2019 15:01
 Operator : JU/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02073

Quant Time: Mar 27 03:46:42 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 27 03:30:35 2019
 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	115	0.02
2	1,4-Dioxane	0.581	0.503	13.4	102	0.02
3 S	1,4-Dioxane-d8	0.511	0.452	11.5	105	0.02
4	Benzaldehyde	1.276	1.148	10.0	104	0.02
5 S	Phenol-d5	1.781	1.594	10.5	111	0.02
6	Phenol	1.859	1.661	10.7	110	0.02
7 S	Bis-(2-Chloroethyl)ether-d8	1.192	1.016	14.8	104	0.02
8	Bis(2-Chloroethyl)ether	1.422	1.258	11.5	106	0.02
9 S	2-Chlorophenol-d4	1.350	1.298	3.9	115	0.02
10	2-Chlorophenol	1.372	1.304	5.0	112	0.02
11	2-Methylphenol	1.296	1.170	9.7	114	0.02
12	2,2'-oxybis(1-Chloropropane	1.348	1.126	16.5	108	0.04
13 S	4-Methylphenol-d8	1.337	1.206	9.8	114	0.02
14	Acetophenone	2.177	1.883	13.5	109	0.02
15 P	N-Nitroso-di-n-propylamine	1.220	1.057	13.4	107	0.02
16	4-Methylphenol	1.422	1.284	9.7	114	0.02
17	Hexachloroethane	0.577	0.510	11.6	111	0.02
18 I	Naphthalene-d8	1.000	1.000	0.0	112	0.02
19 S	Nitrobenzene-d5	0.143	0.136	4.9	115	0.02
20	Nitrobenzene	0.425	0.374	12.0	110	0.02
21	Isophorone	0.729	0.642	11.9	108	0.02
22 S	2-Nitrophenol-d4	0.159	0.154	3.1	113	0.02
23 C	2-Nitrophenol	0.175	0.166	5.1	112	0.02
24	2,4-Dimethylphenol	0.381	0.340	10.8	108	0.02
25	Bis(2-Chloroethoxy)methane	0.440	0.407	7.5	110	0.02
26 S	2,4-Dichlorophenol-d3	0.300	0.294	2.0	115	0.02
27 C	2,4-Dichlorophenol	0.296	0.289	2.4	112	0.02
28	Naphthalene	1.036	0.969	6.5	112	0.02
29 S	4-Chloroaniline-d4	0.360	0.345	4.2	113	0.02
30	4-Chloroaniline	0.379	0.359	5.3	110	0.02
31 C	Hexachlorobutadiene	0.187	0.182	2.7	114	0.02
32	Caprolactam	0.088	0.075	14.8	112	0.02
33 C	4-Chloro-3-methylphenol	0.319	0.294	7.8	111	0.02
34	2-Methylnaphthalene	0.726	0.674	7.2	111	0.02
35	1-Methylnaphthalene	0.685	0.629	8.2	112	0.02
36 I	Acenaphthene-d10	1.000	1.000	0.0	110	0.02
37	1,2,4,5-Tetrachlorobenzene	0.636	0.644	-1.3	116	0.02
38	Hexachlorocyclopentadiene	0.326	0.236	27.6#	101	0.02
39 C	2,4,6-Trichlorophenol	0.397	0.398	-0.3	114	0.02
40	2,4,5-Trichlorophenol	0.426	0.411	3.5	112	0.02
41	1,1'-Biphenyl	1.703	1.602	5.9	111	0.02
42	2-Chloronaphthalene	1.305	1.258	3.6	113	0.02
43	2-Nitroaniline	0.358	0.312	12.8	102	0.02
44 S	Dimethylphthalate-d6	1.614	1.464	9.3	107	0.01

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Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.619	1.475	8.9	107	0.02
46	2,6-Dinitrotoluene	0.297	0.283	4.7	110	0.02
47 S	Acenaphthylene-d8	2.018	1.942	3.8	111	0.02
48	Acenaphthylene	2.000	1.893	5.3	110	0.02
49	3-Nitroaniline	0.291	0.263	9.6	108	0.02
50 C	Acenaphthene	1.409	1.295	8.1	109	0.02
51	2,4-Dinitrophenol	0.172	0.109	36.6#	97	0.02
52 S	4-Nitrophenol-d4	0.253	0.188	25.7#	100	0.02
53	4-Nitrophenol	0.198	0.135	31.8#	91	0.02
54	Dibenzofuran	1.967	1.844	6.3	111	0.02
55	2,4-Dinitrotoluene	0.440	0.416	5.5	110	0.02
56	2,3,4,6-Tetrachlorophenol	0.359	0.346	3.6	110	0.02
57	Diethylphthalate	1.593	1.404	11.9	104	0.02
58 S	Fluorene-d10	1.390	1.304	6.2	110	0.02
59	Fluorene	1.559	1.462	6.2	110	0.02
60	4-Chlorophenyl-phenylether	0.778	0.726	6.7	110	0.02
61	4-Nitroaniline	0.318	0.263	17.3	102	0.02
62 I	Phenanthrene-d10	1.000	1.000	0.0	107	0.02
63 S	4,6-Dinitro-2-methylphenol-	0.132	0.108	18.2	104	0.02
64	4,6-Dinitro-2-methylphenol	0.140	0.115	17.9	102	0.01
65	N-Nitrosodiphenylamine	0.622	0.596	4.2	109	0.02
66	4-Bromophenyl-phenylether	0.217	0.210	3.2	110	0.02
67	Hexachlorobenzene	0.263	0.248	5.7	109	0.02
68	Atrazine	0.218	0.191	12.4	104	0.02
69 C	Pentachlorophenol	0.137	0.114	16.8	108	0.02
70	Phenanthrene	1.134	1.055	7.0	108	0.02
71 S	Anthracene-d10	0.960	0.895	6.8	107	0.02
72	Anthracene	1.157	1.078	6.8	107	0.02
73	1,2,3,4-Tetrachlorobenzene	0.290	0.295	-1.7	114	0.02
74	Pentachlorobenzene	0.303	0.296	2.3	112	0.02
75	Carbazole	1.038	0.908	12.5	105	0.02
76	Di-n-butylphthalate	1.150	1.015	11.7	102	0.02
77 C	Fluoranthene	1.299	1.140	12.2	106	0.02
78 I	Chrysene-d12	1.000	1.000	0.0	104	0.02
79 S	Pyrene-d10	0.924	0.880	4.8	105	0.02
80	Pyrene	1.203	1.145	4.8	105	0.02
81	Butylbenzylphthalate	0.476	0.420	11.8	98	0.02
82	3,3'-Dichlorobenzidine	0.434	0.399	8.1	102	0.02
83	Benzo(a)anthracene	1.204	1.139	5.4	105	0.02
84	Bis(2-ethylhexyl)phthalate	0.691	0.600	13.2	96	0.02
85	Chrysene	1.155	1.071	7.3	104	0.02
86 I	Perylene-d12	1.000	1.000	0.0	106	0.02
87	Di-n-octyl phthalate	1.247	0.991	20.5	96	0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.218	1.123	7.8	103	0.02
89	Benzo(k)fluoranthene	1.170	1.099	6.1	106	0.02
90 S	Benzo(a)pyrene-d12	1.060	0.989	6.7	107	0.02
91 C	Benzo(a)pyrene	1.165	1.095	6.0	107	0.02
92	Indeno(1,2,3-cd)pyrene	1.458	1.374	5.8	106	0.04
93	Dibenzo(a,h)anthracene	1.243	1.164	6.4	106	0.04
94	Benzo(g,h,i)perylene	1.219	1.149	5.7	105	0.04

(#) = Out of Range

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