

Data Path : Z:\HPCHEM1\BNA M\Data\BM121115\
 Data File : BM003485.D
 Acq On : 11 Dec 2015 16:29
 Operator : UM/IZ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02041

Quant Time: Dec 12 00:44:33 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM120115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Dec 12 00:41:17 2015
 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
2	1,4-Dioxane	0.479	0.453	5.4	87	0.00
3 S	1,4-Dioxane-d8	0.402	0.386	4.0	88	0.00
4	Benzaldehyde	0.982	1.022	-4.1	96	0.00
5 S	Phenol-d5	1.597	1.631	-2.1	95	0.00
6	Phenol	1.686	1.734	-2.8	95	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.881	0.884	-0.3	91	0.00
8	Bis(2-Chloroethyl)ether	1.300	1.305	-0.4	92	0.00
9 S	2-Chlorophenol-d4	1.320	1.387	-5.1	96	0.00
10	2-Chlorophenol	1.398	1.444	-3.3	94	0.00
11	2-Methylphenol	1.312	1.360	-3.7	96	0.00
12	2,2'-oxybis(1-Chloropropane	1.298	1.331	-2.5	93	0.00
13 S	4-Methylphenol-d8	1.339	1.379	-3.0	96	0.00
14	Acetophenone	2.054	2.168	-5.6	94	0.00
15 P	N-Nitroso-di-n-propylamine	0.969	1.027	-6.0	94	0.00
16	4-Methylphenol	1.453	1.498	-3.1	95	0.00
17	Hexachloroethane	0.514	0.540	-5.1	97	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	95	0.00
19 S	Nitrobenzene-d5	0.136	0.147	-8.1	98	0.00
20	Nitrobenzene	0.315	0.335	-6.3	96	0.00
21	Isophorone	0.589	0.626	-6.3	96	0.00
22 S	2-Nitrophenol-d4	0.143	0.160	-11.9	102	0.00
23 C	2-Nitrophenol	0.164	0.180	-9.8	98	0.00
24	2,4-Dimethylphenol	0.344	0.363	-5.5	95	0.00
25	Bis(2-Chloroethoxy)methane	0.394	0.396	-0.5	93	0.00
26 S	2,4-Dichlorophenol-d3	0.283	0.298	-5.3	95	0.00
27 C	2,4-Dichlorophenol	0.298	0.313	-5.0	95	0.00
28	Naphthalene	1.010	1.040	-3.0	95	0.00
29 S	4-Chloroaniline-d4	0.320	0.376	-17.5	112	0.00
30	4-Chloroaniline	0.329	0.386	-17.3	111	0.00
31 C	Hexachlorobutadiene	0.180	0.189	-5.0	98	0.00
32	Caprolactam	0.087	0.084	3.4	92	0.00
33 C	4-Chloro-3-methylphenol	0.313	0.322	-2.9	92	0.00
34	2-Methylnaphthalene	0.737	0.754	-2.3	94	0.00
35	1-Methylnaphthalene	0.697	0.711	-2.0	94	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	90	0.00
37	1,2,4,5-Tetrachlorobenzene	0.629	0.674	-7.2	95	0.00
38	Hexachlorocyclopentadiene	0.362	0.289	20.2#	78	0.00
39 C	2,4,6-Trichlorophenol	0.392	0.415	-5.9	92	0.00
40	2,4,5-Trichlorophenol	0.434	0.439	-1.2	88	0.00
41	1,1'-Biphenyl	1.667	1.733	-4.0	91	0.00
42	2-Chloronaphthalene	1.244	1.314	-5.6	93	0.00
43	2-Nitroaniline	0.278	0.304	-9.4	93	0.00
44 S	Dimethylphthalate-d6	1.504	1.543	-2.6	89	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.547	1.575	-1.8	89	0.00
46	2,6-Dinitrotoluene	0.284	0.302	-6.3	90	0.00
47 S	Acenaphthylene-d8	1.848	1.953	-5.7	91	0.00
48	Acenaphthylene	2.019	2.131	-5.5	91	0.00
49	3-Nitroaniline	0.299	0.309	-3.3	93	0.00
50 C	Acenaphthene	1.349	1.400	-3.8	91	0.00
51	2,4-Dinitrophenol	0.148	0.087	41.2#	64	0.00
52 S	4-Nitrophenol-d4	0.270	0.222	17.8	75	0.00
53	4-Nitrophenol	0.211	0.179	15.2	77	0.00
54	Dibenzofuran	1.911	1.946	-1.8	89	0.00
55	2,4-Dinitrotoluene	0.413	0.426	-3.1	87	0.00
56	2,3,4,6-Tetrachlorophenol	0.339	0.337	0.6	85	0.00
57	Diethylphthalate	1.499	1.554	-3.7	90	0.00
58 S	Fluorene-d10	1.294	1.303	-0.7	88	0.00
59	Fluorene	1.481	1.505	-1.6	89	0.00
60	4-Chlorophenyl-phenylether	0.723	0.735	-1.7	90	0.00
61	4-Nitroaniline	0.335	0.301	10.1	81	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	84	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.102	0.093	8.8	83	0.00
64	4,6-Dinitro-2-methylphenol	0.111	0.101	9.0	81	0.00
65	N-Nitrosodiphenylamine	0.610	0.656	-7.5	87	0.00
66	4-Bromophenyl-phenylether	0.201	0.218	-8.5	87	0.00
67	Hexachlorobenzene	0.223	0.232	-4.0	84	0.00
68	Atrazine	0.203	0.214	-5.4	88	0.00
69 C	Pentachlorophenol	0.121	0.105	13.2	77	0.00
70	Phenanthrene	1.101	1.136	-3.2	85	0.00
71 S	Anthracene-d10	0.889	0.917	-3.1	84	0.00
72	Anthracene	1.110	1.146	-3.2	84	0.00
73	1,2,3,4-Tetrachlorobenzene	0.322	0.368	-14.3	93	0.00
74	Pentachlorobenzene	0.286	0.312	-9.1	89	0.00
75	Carbazole	0.959	0.979	-2.1	82	0.00
76	Di-n-butylphthalate	1.033	1.182	-14.4	91	0.00
77 C	Fluoranthene	1.112	1.138	-2.3	82	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	82	0.00
79 S	Pyrene-d10	0.979	1.008	-3.0	82	0.00
80	Pyrene	1.294	1.328	-2.6	81	0.00
81	Butylbenzylphthalate	0.422	0.523	-23.9#	96	0.00
82	3,3'-Dichlorobenzidine	0.326	0.376	-15.3	95	0.00
83	Benzo(a)anthracene	1.143	1.190	-4.1	83	0.00
84	Bis(2-ethylhexyl)phthalate	0.587	0.762	-29.8#	99	0.00
85	Chrysene	1.102	1.129	-2.5	83	0.00
86 I	Perylene-d12	1.000	1.000	0.0	90	0.01
87	Di-n-octyl phthalate	1.186	1.294	-9.1	100	0.00

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88	Benzo(b)fluoranthene	1.169	1.181	-1.0	88	0.01
89	Benzo(k)fluoranthene	1.147	1.152	-0.4	87	0.00
90 S	Benzo(a)pyrene-d12	0.965	1.007	-4.4	90	0.00
91 C	Benzo(a)pyrene	1.134	1.164	-2.6	89	0.00
92	Indeno(1,2,3-cd)pyrene	1.271	1.365	-7.4	93	0.01
93	Dibenzo(a,h)anthracene	1.076	1.148	-6.7	92	0.00
94	Benzo(a,h,i)perylene	1.070	1.150	-7.5	94	0.00

(#) = Out of Range

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