

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR121718\
 Data File : VR026270.D
 Acq On : 17 Dec 2018 18:07
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_R
 LabSampleId :
 VSTD00587

Quant Time: Dec 18 00:26:46 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR121718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Dec 17 18:11:53 2018
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
 Max. RRF Dev : 30% Max. Rel. Area : 200%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
2 T	Dichlorodifluoromethane	0.415	0.442	-6.5	103	0.00
3 T	Chloromethane	0.496	0.513	-3.4	103	0.00
4 S	Vinyl Chloride-d3	0.318	0.315	0.9	100	0.00
5 T	Vinyl chloride	0.504	0.530	-5.2	104	0.00
6 T	Bromomethane	0.336	0.348	-3.6	103	0.00
7 S	Chloroethane-d5	0.316	0.312	1.3	96	0.00
8 T	Chloroethane	0.311	0.320	-2.9	102	0.00
9 T	Trichlorofluoromethane	0.773	0.841	-8.8	105	0.00
10 T	1,1,2-Trichloro-1,2,2-trifl	0.422	0.456	-8.1	104	0.00
11 S	1,1-Dichloroethene-d2	0.899	0.906	-0.8	102	0.00
12 T	1,1-Dichloroethene	0.448	0.479	-6.9	105	0.00
13 T	Acetone	0.029	0.028	3.4	104	0.00
14 T	Carbon disulfide	1.470	1.559	-6.1	104	0.00
15 T	Methyl Acetate	0.077	0.079	-2.6	113	0.00
16 T	Methylene chloride	0.382	0.377	1.3	105	0.00
17 T	Methyl tert-butyl Ether	0.384	0.418	-8.9	112	0.00
18 T	trans-1,2-Dichloroethene	0.397	0.407	-2.5	103	0.00
19 T	1,1-Dichloroethane	0.725	0.713	1.7	101	0.00
20 S	2-Butanone-d5	0.028	0.028	0.0	103	0.00
21 T	2-Butanone	0.034	0.036	-5.9	102	0.00
22 T	cis-1,2-Dichloroethene	0.354	0.365	-3.1	101	0.00
23 T	Bromochloromethane	0.104	0.100	3.8	101	0.00
24 S	Chloroform-d	0.679	0.659	2.9	101	0.00
25 T	Chloroform	0.688	0.685	0.4	102	0.00
26 S	1,2-Dichloroethane-d4	0.250	0.243	2.8	99	0.00
27 T	1,2-Dichloroethane	0.297	0.305	-2.7	105	0.00
28 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
29 T	1,1,1-Trichloroethane	0.819	0.803	2.0	100	0.00
30 T	Cyclohexane	0.726	0.815	-12.3	104	0.00
31 T	Carbon tetrachloride	0.745	0.730	2.0	101	0.00
32 S	Benzene-d6	1.608	1.538	4.4	99	0.00
33 T	Benzene	1.968	1.962	0.3	102	0.00
34 T	Trichloroethene	0.519	0.516	0.6	103	0.00
35 T	Methylcyclohexane	0.752	0.828	-10.1	103	0.00
36 S	1,2-Dichloropropane-d6	0.409	0.383	6.4	98	0.00
37 T	1,2-Dichloropropane	0.403	0.393	2.5	102	0.00
38 T	Bromodichloromethane	0.457	0.445	2.6	103	0.00
39 T	cis-1,3-Dichloropropene	0.443	0.466	-5.2	103	0.00
40 T	4-Methyl-2-pentanone	0.097	0.109	-12.4	108	0.00
41 S	Toluene-d8	1.473	1.444	2.0	99	0.00
42 T	Toluene	2.012	2.093	-4.0	102	0.00
43 S	trans-1,3-Dichloropropene-d	0.108	0.103	4.6	105	0.00
44 T	trans-1,3-Dichloropropene	0.315	0.330	-4.8	105	0.00
45 T	1,1,2-Trichloroethane	0.167	0.163	2.4	104	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 S	2-Hexanone-d5	0.022	0.024	-9.1	102	0.00
47 T	Tetrachloroethene	0.395	0.384	2.8	99	0.00
48 T	2-Hexanone	0.063	0.070	-11.1	105	0.00
49 T	Dibromochloromethane	0.212	0.214	-0.9	107	0.00
50 T	1,2-Dibromoethane	0.141	0.137	2.8	102	0.00
51 T	Chlorobenzene	1.126	1.110	1.4	100	0.00
52 T	Ethylbenzene	2.271	2.440	-7.4	103	0.00
53 T	m,p-Xylene	0.849	0.891	-4.9	101	0.00
54 T	o-Xylene	0.740	0.800	-8.1	103	0.00
55 T	Styrene	1.117	1.191	-6.6	102	0.00
56 T	Isopropylbenzene	2.104	2.350	-11.7	102	0.00
57 S	1,1,2,2-Tetrachloroethane-d	0.152	0.143	5.9	96	0.00
58 T	1,1,2,2-Tetrachloroethane	0.148	0.150	-1.4	107	0.00
59	1,2,3-Trichloropropane	0.115	0.115	0.0	103	0.00
60 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
61 T	Bromoform	0.211	0.208	1.4	102	0.00
62 T	1,3-Dichlorobenzene	1.625	1.687	-3.8	102	0.00
63 T	1,4-Dichlorobenzene	1.746	1.751	-0.3	101	0.00
64 S	1,2-Dichlorobenzene-d4	0.797	0.728	8.7	94	0.00
65 T	1,2-Dichlorobenzene	1.323	1.330	-0.5	99	0.00
66 T	1,2-Dibromo-3-chloropropane	0.047	0.041	12.8	101	0.00
67	1,3,5-Trichlorobenzene	1.041	1.073	-3.1	102	0.00
68 T	1,2,4-trichlorobenzene	0.565	0.565	0.0	99	0.00
69	Naphthalene	0.508	0.518	-2.0	101	0.00
70 T	1,2,3-Trichlorobenzene	0.392	0.406	-3.6	99	0.00

(#) = Out of Range

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