

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR121718\
 Data File : VR026269.D
 Acq On : 17 Dec 2018 17:34
 Operator : SY/MD
 Sample : VSTDICV005
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 VICV86

Quant Time: Dec 18 00:26:15 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	103	0.00
2 T	Dichlorodifluoromethane	0.415	0.425	-2.4	101	0.00
3 T	Chloromethane	0.496	0.514	-3.6	105	0.00
4 S	Vinyl Chloride-d3	0.318	0.326	-2.5	106	0.00
5 T	Vinyl chloride	0.504	0.529	-5.0	106	0.00
6 T	Bromomethane	0.336	0.338	-0.6	102	0.00
7 S	Chloroethane-d5	0.316	0.311	1.6	98	0.00
8 T	Chloroethane	0.311	0.316	-1.6	103	0.00
9 T	Trichlorofluoromethane	0.773	0.816	-5.6	104	0.00
10 T	1,1,2-Trichloro-1,2,2-trifl	0.422	0.447	-5.9	104	0.00
11 S	1,1-Dichloroethene-d2	0.899	0.927	-3.1	106	0.00
12 T	1,1-Dichloroethene	0.448	0.479	-6.9	107	0.00
13 T	Acetone	0.029	0.027	6.9	102	0.00
14 T	Carbon disulfide	1.470	1.571	-6.9	107	0.00
15 T	Methyl Acetate	0.077	0.072	6.5	105	0.00
16 T	Methylene chloride	0.382	0.378	1.0	107	0.00
17 T	Methyl tert-butyl Ether	0.384	0.394	-2.6	108	0.00
18 T	trans-1,2-Dichloroethene	0.397	0.416	-4.8	107	0.00
19 T	1,1-Dichloroethane	0.725	0.710	2.1	103	0.00
20 S	2-Butanone-d5	0.028	0.028	0.0	105	0.00
21 T	2-Butanone	0.034	0.036	-5.9	104	0.00
22 T	cis-1,2-Dichloroethene	0.354	0.364	-2.8	102	0.00
23 T	Bromochloromethane	0.104	0.101	2.9	105	0.00
24 S	Chloroform-d	0.679	0.653	3.8	102	0.00
25 T	Chloroform	0.688	0.682	0.9	104	0.00
26 S	1,2-Dichloroethane-d4	0.250	0.245	2.0	101	0.00
27 T	1,2-Dichloroethane	0.297	0.298	-0.3	104	0.00
28 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
29 T	1,1,1-Trichloroethane	0.819	0.840	-2.6	104	0.00
30 T	Cyclohexane	0.726	0.851	-17.2	108	0.00
31 T	Carbon tetrachloride	0.745	0.764	-2.6	105	0.00
32 S	Benzene-d6	1.608	1.598	0.6	102	0.00
33 T	Benzene	1.968	2.000	-1.6	103	0.00
34 T	Trichloroethene	0.519	0.537	-3.5	107	0.00
35 T	Methylcyclohexane	0.752	0.859	-14.2	106	0.00
36 S	1,2-Dichloropropane-d6	0.409	0.388	5.1	99	0.00
37 T	1,2-Dichloropropane	0.403	0.413	-2.5	106	0.00
38 T	Bromodichloromethane	0.457	0.450	1.5	104	0.00
39 T	cis-1,3-Dichloropropene	0.443	0.482	-8.8	106	0.00
40 T	4-Methyl-2-pentanone	0.097	0.107	-10.3	105	0.00
41 S	Toluene-d8	1.473	1.512	-2.6	103	0.00
42 T	Toluene	2.012	2.140	-6.4	103	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	0.331	-5.1	104	0.00
45 T	1,1,2-Trichloroethane	0.167	0.168	-0.6	106	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 S	2-Hexanone-d5	0.022	0.024	-9.1	101	0.00
47 T	Tetrachloroethene	0.395	0.406	-2.8	104	0.00
48 T	2-Hexanone	0.063	0.068	-7.9	102	0.00
49 T	Dibromochloromethane	0.212	0.212	0.0	105	0.00
50 T	1,2-Dibromoethane	0.141	0.138	2.1	102	0.00
51 T	Chlorobenzene	1.126	1.147	-1.9	103	0.00
52 T	Ethylbenzene	2.271	2.485	-9.4	105	0.00
53 T	m,p-Xylene	0.849	0.925	-9.0	104	0.00
54 T	o-Xylene	0.740	0.817	-10.4	105	0.00
55 T	Styrene	1.117	1.211	-8.4	103	0.00
56 T	Isopropylbenzene	2.104	2.427	-15.4	104	0.00
57 S	1,1,2,2-Tetrachloroethane-d	0.152	0.146	3.9	97	0.00
58 T	1,1,2,2-Tetrachloroethane	0.148	0.146	1.4	103	0.00
59	1,2,3-Trichloropropane	0.115	0.110	4.3	99	0.00
60 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
61 T	Bromoform	0.211	0.207	1.9	99	0.00
62 T	1,3-Dichlorobenzene	1.625	1.757	-8.1	103	0.00
63 T	1,4-Dichlorobenzene	1.746	1.813	-3.8	101	0.00
64 S	1,2-Dichlorobenzene-d4	0.797	0.759	4.8	95	0.00
65 T	1,2-Dichlorobenzene	1.323	1.358	-2.6	98	0.00
66 T	1,2-Dibromo-3-chloropropane	0.047	0.040	14.9	95	0.00
67	1,3,5-Trichlorobenzene	1.041	1.128	-8.4	104	0.00
68 T	1,2,4-trichlorobenzene	0.565	0.618	-9.4	106	0.00
69	Naphthalene	0.508	0.558	-9.8	105	0.00
70 T	1,2,3-Trichlorobenzene	0.392	0.447	-14.0	105	0.00

(#) = Out of Range

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