

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR100518\
 Data File : VR025977.D
 Acq On : 6 Oct 2018 4:05
 Operator : SY/MD
 Sample : VSTDCCC005EC
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_R
 LabSampleId :
 VSTD00583

Quant Time: Oct 06 06:38:59 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Oct 06 05:30:02 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Difluorobenzene	1.000	1.000	0.0	70	0.00
2 T	Dichlorodifluoromethane	0.304	0.254	16.4	59	0.00
3 T	Chloromethane	0.432	0.466	-7.9	82	0.00
4 S	Vinyl Chloride-d3	0.394	0.442	-12.2	78	-0.01
5 T	Vinyl chloride	0.430	0.449	-4.4	77	0.00
6 T	Bromomethane	0.269	0.304	-13.0	85	0.00
7 S	Chloroethane-d5	0.322	0.388	-20.5	86	0.00
8 T	Chloroethane	0.245	0.288	-17.6	87	0.00
9 T	Trichlorofluoromethane	0.597	0.703	-17.8	85	-0.04
10 T	1,1,2-Trichloro-1,2,2-trifl	0.365	0.394	-7.9	76	-0.01
11 S	1,1-Dichloroethene-d2	0.926	1.048	-13.2	80	0.00
12 T	1,1-Dichloroethene	0.377	0.420	-11.4	82	-0.01
13 T	Acetone	0.032	0.032	0.0	79	0.00
14 T	Carbon disulfide	0.914	0.920	-0.7	71	0.00
15 T	Methyl Acetate	0.088	0.095	-8.0	77	0.00
16 T	Methylene chloride	0.347	0.381	-9.8	86	0.00
17 T	Methyl tert-butyl Ether	0.418	0.407	2.6	72	0.00
18 T	trans-1,2-Dichloroethene	0.312	0.297	4.8	69	0.00
19 T	1,1-Dichloroethane	0.618	0.580	6.1	69	0.00
20 S	2-Butanone-d5	0.044	0.046	-4.5	71	0.00
21 T	2-Butanone	0.044	0.043	2.3	71	0.00
22 T	cis-1,2-Dichloroethene	0.314	0.300	4.5	71	0.00
23 T	Bromochloromethane	0.085	0.083	2.4	71	0.00
24 S	Chloroform-d	0.686	0.702	-2.3	73	0.00
25 T	Chloroform	0.602	0.585	2.8	72	0.00
26 S	1,2-Dichloroethane-d4	0.295	0.311	-5.4	76	0.00
27 T	1,2-Dichloroethane	0.300	0.303	-1.0	73	0.00
28 I	Chlorobenzene-d5	1.000	1.000	0.0	72	0.00
29 T	1,1,1-Trichloroethane	0.562	0.542	3.6	72	0.00
30 T	Cyclohexane	0.703	0.585	16.8	60	0.00
31 T	Carbon tetrachloride	0.487	0.498	-2.3	77	0.00
32 S	Benzene-d6	1.664	1.567	5.8	69	0.00
33 T	Benzene	1.677	1.535	8.5	70	0.00
34 T	Trichloroethene	0.442	0.391	11.5	69	0.00
35 T	Methylcyclohexane	0.664	0.558	16.0	59	0.00
36 S	1,2-Dichloropropane-d6	0.448	0.426	4.9	69	0.00
37 T	1,2-Dichloropropane	0.360	0.338	6.1	70	0.00
38 T	Bromodichloromethane	0.388	0.373	3.9	72	0.00
39 T	cis-1,3-Dichloropropene	0.403	0.378	6.2	66	0.00
40 T	4-Methyl-2-pentanone	0.127	0.133	-4.7	77	0.00
41 S	Toluene-d8	1.563	1.524	2.5	70	0.00
42 T	Toluene	1.743	1.695	2.8	73	0.00
43 S	trans-1,3-Dichloropropene-d	0.102	0.102	0.0	74	0.00
44 T	trans-1,3-Dichloropropene	0.263	0.263	0.0	72	0.00
45 T	1,1,2-Trichloroethane	0.163	0.152	6.7	72	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 S	2-Hexanone-d5	0.039	0.042	-7.7	74	0.00
47 T	Tetrachloroethene	0.272	0.252	7.4	70	0.00
48 T	2-Hexanone	0.083	0.087	-4.8	76	0.00
49 T	Dibromochloromethane	0.165	0.162	1.8	74	0.00
50 T	1,2-Dibromoethane	0.128	0.126	1.6	71	0.00
51 T	Chlorobenzene	0.924	0.910	1.5	75	0.00
52 T	Ethylbenzene	1.989	1.963	1.3	73	0.00
53 T	m,p-Xylene	0.708	0.702	0.8	73	0.00
54 T	o-Xylene	0.659	0.652	1.1	75	0.00
55 T	Styrene	1.026	1.048	-2.1	75	0.00
56 T	Isopropylbenzene	1.818	1.850	-1.8	74	0.00
57 S	1,1,2,2-Tetrachloroethane-d	0.182	0.195	-7.1	76	0.00
58 T	1,1,2,2-Tetrachloroethane	0.157	0.157	0.0	76	0.00
59	1,2,3-Trichloropropane	0.117	0.118	-0.9	78	0.00
60 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	76	0.00
61 T	Bromoform	0.151	0.143	5.3	74	0.00
62 T	1,3-Dichlorobenzene	1.461	1.370	6.2	73	0.00
63 T	1,4-Dichlorobenzene	1.495	1.384	7.4	73	0.00
64 S	1,2-Dichlorobenzene-d4	0.801	0.799	0.2	73	0.00
65 T	1,2-Dichlorobenzene	1.174	1.158	1.4	79	0.00
66 T	1,2-Dibromo-3-chloropropane	0.049	0.044	10.2	90	0.00
67	1,3,5-Trichlorobenzene	0.870	0.839	3.6	75	0.00
68 T	1,2,4-trichlorobenzene	0.555	0.519	6.5	77	0.00
69	Naphthalene	0.708	0.650	8.2	69	0.00
70 T	1,2,3-Trichlorobenzene	0.385	0.396	-2.9	80	0.00

(#) = Out of Range

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