

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR100518\
 Data File : VR025962.D
 Acq On : 5 Oct 2018 18:46
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_R
 LabSampleId :
 VSTD00582

Quant Time: Oct 06 05:24:19 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Oct 06 04:21:51 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	80	0.00
2 T	Dichlorodifluoromethane	0.304	0.243	20.1	64	0.00
3 T	Chloromethane	0.432	0.419	3.0	84	0.00
4 S	Vinyl Chloride-d3	0.394	0.416	-5.6	84	0.00
5 T	Vinyl chloride	0.430	0.417	3.0	82	0.00
6 T	Bromomethane	0.269	0.258	4.1	83	0.00
7 S	Chloroethane-d5	0.322	0.359	-11.5	91	0.00
8 T	Chloroethane	0.245	0.241	1.6	83	0.00
9 T	Trichlorofluoromethane	0.597	0.621	-4.0	85	0.00
10 T	1,1,2-Trichloro-1,2,2-trifl	0.365	0.371	-1.6	82	0.00
11 S	1,1-Dichloroethene-d2	0.926	0.953	-2.9	84	0.00
12 T	1,1-Dichloroethene	0.377	0.381	-1.1	85	0.00
13 T	Acetone	0.032	0.035	-9.4	98	0.00
14 T	Carbon disulfide	0.914	0.805	11.9	71	0.00
15 T	Methyl Acetate	0.088	0.089	-1.1	82	0.00
16 T	Methylene chloride	0.347	0.344	0.9	89	0.00
17 T	Methyl tert-butyl Ether	0.418	0.390	6.7	79	0.00
18 T	trans-1,2-Dichloroethene	0.312	0.277	11.2	74	0.00
19 T	1,1-Dichloroethane	0.618	0.555	10.2	76	0.00
20 S	2-Butanone-d5	0.044	0.046	-4.5	81	0.00
21 T	2-Butanone	0.044	0.042	4.5	81	0.00
22 T	cis-1,2-Dichloroethene	0.314	0.284	9.6	77	0.00
23 T	Bromochloromethane	0.085	0.081	4.7	79	0.00
24 S	Chloroform-d	0.686	0.694	-1.2	83	0.00
25 T	Chloroform	0.602	0.557	7.5	79	0.00
26 S	1,2-Dichloroethane-d4	0.295	0.307	-4.1	86	0.00
27 T	1,2-Dichloroethane	0.300	0.280	6.7	77	0.00
28 I	Chlorobenzene-d5	1.000	1.000	0.0	83	0.00
29 T	1,1,1-Trichloroethane	0.562	0.509	9.4	78	0.00
30 T	Cyclohexane	0.703	0.557	20.8	66	0.00
31 T	Carbon tetrachloride	0.487	0.450	7.6	80	0.00
32 S	Benzene-d6	1.664	1.533	7.9	77	0.00
33 T	Benzene	1.677	1.471	12.3	78	0.00
34 T	Trichloroethene	0.442	0.373	15.6	76	0.00
35 T	Methylcyclohexane	0.664	0.545	17.9	67	0.00
36 S	1,2-Dichloropropane-d6	0.448	0.413	7.8	77	0.00
37 T	1,2-Dichloropropane	0.360	0.319	11.4	76	0.00
38 T	Bromodichloromethane	0.388	0.354	8.8	78	0.00
39 T	cis-1,3-Dichloropropene	0.403	0.392	2.7	78	0.00
40 T	4-Methyl-2-pentanone	0.127	0.122	3.9	81	0.00
41 S	Toluene-d8	1.563	1.485	5.0	79	0.00
42 T	Toluene	1.743	1.559	10.6	77	0.00
43 S	trans-1,3-Dichloropropene-d	0.102	0.109	-6.9	91	0.00
44 T	trans-1,3-Dichloropropene	0.263	0.274	-4.2	87	0.00
45 T	1,1,2-Trichloroethane	0.163	0.141	13.5	77	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 S	2-Hexanone-d5	0.039	0.041	-5.1	83	0.00
47 T	Tetrachloroethene	0.272	0.237	12.9	75	0.00
48 T	2-Hexanone	0.083	0.081	2.4	83	0.00
49 T	Dibromochloromethane	0.165	0.157	4.8	83	0.00
50 T	1,2-Dibromoethane	0.128	0.119	7.0	78	0.00
51 T	Chlorobenzene	0.924	0.848	8.2	81	0.00
52 T	Ethylbenzene	1.989	1.837	7.6	79	0.00
53 T	m,p-Xylene	0.708	0.655	7.5	79	0.00
54 T	o-Xylene	0.659	0.608	7.7	80	0.00
55 T	Styrene	1.026	0.980	4.5	81	0.00
56 T	Isopropylbenzene	1.818	1.719	5.4	80	0.00
57 S	1,1,2,2-Tetrachloroethane-d	0.182	0.176	3.3	79	0.00
58 T	1,1,2,2-Tetrachloroethane	0.157	0.145	7.6	80	0.00
59	1,2,3-Trichloropropane	0.117	0.111	5.1	85	0.00
60 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
61 T	Bromoform	0.151	0.142	6.0	84	0.00
62 T	1,3-Dichlorobenzene	1.461	1.286	12.0	79	0.00
63 T	1,4-Dichlorobenzene	1.495	1.349	9.8	83	0.00
64 S	1,2-Dichlorobenzene-d4	0.801	0.756	5.6	80	0.00
65 T	1,2-Dichlorobenzene	1.174	1.060	9.7	83	0.00
66 T	1,2-Dibromo-3-chloropropane	0.049	0.040	18.4	95	0.00
67	1,3,5-Trichlorobenzene	0.870	0.793	8.9	82	0.00
68 T	1,2,4-trichlorobenzene	0.555	0.508	8.5	87	0.00
69	Naphthalene	0.708	0.582	17.8	72	0.00
70 T	1,2,3-Trichlorobenzene	0.385	0.377	2.1	88	0.00

(#) = Out of Range

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