

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR061618\
 Data File : VR025357.D
 Acq On : 17 Jun 2018 11:04
 Operator : SY/MD
 Sample : VSTDCCC005EC
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_R
 LabSampleId :
 VSTD00588

Quant Time: Jun 18 04:26:36 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR061518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Jun 18 04:02:12 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	59	0.00
2 T	Dichlorodifluoromethane	0.323	0.267	17.3	48	0.00
3 T	Chloromethane	0.234	0.354	-51.3#	95	0.00
4 S	Vinyl Chloride-d3	0.170	0.233	-37.1#	78	0.00
5 T	Vinyl chloride	0.207	0.261	-26.1	78	0.00
6 T	Bromomethane	0.101	0.138	-36.6#	73	0.00
7 S	Chloroethane-d5	0.125	0.179	-43.2#	80	0.00
8 T	Chloroethane	0.108	0.149	-38.0#	84	0.00
9 T	Trichlorofluoromethane	0.302	0.312	-3.3	58	0.05
10 T	1,1,2-Trichloro-1,2,2-trifl	0.177	0.165	6.8	55	-0.01
11 S	1,1-Dichloroethene-d2	0.438	0.513	-17.1	70	0.00
12 T	1,1-Dichloroethene	0.176	0.212	-20.5	75	0.00
13 T	Acetone	0.021	0.030	-42.9#	89	0.00
14 T	Carbon disulfide	0.370	0.366	1.1	59	0.00
15 T	Methyl Acetate	0.052	0.063	-21.2	77	0.00
16 T	Methylene chloride	0.160	0.225	-40.6#	89	0.01
17 T	Methyl tert-butyl Ether	0.524	0.597	-13.9	70	0.00
18 T	trans-1,2-Dichloroethene	0.361	0.400	-10.8	68	0.00
19 T	1,1-Dichloroethane	0.679	0.777	-14.4	70	0.00
20 S	2-Butanone-d5	0.046	0.057	-23.9	72	0.00
21 T	2-Butanone	0.049	0.068	-38.8#	85	0.00
22 T	cis-1,2-Dichloroethene	0.377	0.440	-16.7	72	0.01
23 T	Bromochloromethane	0.110	0.137	-24.5	77	0.00
24 S	Chloroform-d	0.636	0.764	-20.1	71	0.00
25 T	Chloroform	0.620	0.739	-19.2	73	0.00
26 S	1,2-Dichloroethane-d4	0.244	0.309	-26.6	74	0.00
27 T	1,2-Dichloroethane	0.283	0.347	-22.6	74	0.00
28 I	Chlorobenzene-d5	1.000	1.000	0.0	63	0.00
29 T	1,1,1-Trichloroethane	0.594	0.533	10.3	58	0.00
30 T	Cyclohexane	0.758	0.469	38.1#	39	0.00
31 T	Carbon tetrachloride	0.521	0.430	17.5	52	0.00
32 S	Benzene-d6	1.696	1.933	-14.0	71	0.00
33 T	Benzene	1.963	2.192	-11.7	74	0.00
34 T	Trichloroethene	0.475	0.428	9.9	59	0.00
35 T	Methylcyclohexane	0.749	0.471	37.1#	39	0.00
36 S	1,2-Dichloropropane-d6	0.482	0.573	-18.9	74	0.00
37 T	1,2-Dichloropropane	0.436	0.538	-23.4	81	0.00
38 T	Bromodichloromethane	0.423	0.451	-6.6	69	0.00
39 T	cis-1,3-Dichloropropene	0.514	0.414	19.5	52	0.00
40 T	4-Methyl-2-pentanone	0.141	0.196	-39.0#	87	0.00
41 S	Toluene-d8	1.499	1.667	-11.2	68	0.00
42 T	Toluene	2.104	2.052	2.5	67	0.00
43 S	trans-1,3-Dichloropropene-d	0.128	0.092	28.1	44	0.00
44 T	trans-1,3-Dichloropropene	0.354	0.283	20.1	49	0.00
45 T	1,1,2-Trichloroethane	0.203	0.258	-27.1	85	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 S	2-Hexanone-d5	0.044	0.061	-38.6#	80	0.00
47 T	Tetrachloroethene	0.317	0.246	22.4	50	0.00
48 T	2-Hexanone	0.090	0.132	-46.7#	91	0.00
49 T	Dibromochloromethane	0.195	0.186	4.6	61	0.00
50 T	1,2-Dibromoethane	0.162	0.199	-22.8	78	0.00
51 T	Chlorobenzene	1.127	1.158	-2.8	69	0.00
52 T	Ethylbenzene	2.087	2.007	3.8	61	0.00
53 T	m,p-Xylene	0.797	0.758	4.9	62	0.00
54 T	o-Xylene	0.712	0.740	-3.9	65	0.00
55 T	Styrene	1.094	1.271	-16.2	71	0.00
56 T	Isopropylbenzene	1.915	1.722	10.1	55	0.00
57 S	1,1,2,2-Tetrachloroethane-d	0.187	0.265	-41.7#	86	0.00
58 T	1,1,2,2-Tetrachloroethane	0.188	0.263	-39.9#	90	0.00
59	1,2,3-Trichloropropane	0.135	0.177	-31.1#	87	0.00
60 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	61	0.00
61 T	Bromoform	0.178	0.118	33.7#	42	0.00
62 T	1,3-Dichlorobenzene	1.755	1.693	3.5	60	0.00
63 T	1,4-Dichlorobenzene	1.754	1.784	-1.7	65	0.00
64 S	1,2-Dichlorobenzene-d4	0.848	0.954	-12.5	67	0.00
65 T	1,2-Dichlorobenzene	1.406	1.563	-11.2	71	0.00
66 T	1,2-Dibromo-3-chloropropane	0.056	0.047	16.1	63	0.00
67	1,3,5-Trichlorobenzene	1.162	1.035	10.9	56	0.00
68 T	1,2,4-trichlorobenzene	0.809	0.729	9.9	57	0.00
69	Naphthalene	1.053	1.192	-13.2	69	0.00
70 T	1,2,3-Trichlorobenzene	0.626	0.662	-5.8	66	0.00

(#) = Out of Range

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