

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042419\
 Data File : VU031463.D
 Acq On : 24 Apr 2019 11:57
 Operator : JC/SP
 Sample : VSTDICV005
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VICV09

Quant Time: Apr 25 06:03:32 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR042419WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Apr 25 06:01:02 2019
 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	99	0.00
2 T	Dichlorodifluoromethane	0.429	0.465	-8.4	104	0.00
3 T	Chloromethane	0.529	0.564	-6.6	102	0.00
4 S	Vinyl Chloride-d3	0.401	0.414	-3.2	99	0.00
5 T	Vinyl chloride	0.522	0.544	-4.2	100	0.00
6 T	Bromomethane	0.268	0.291	-8.6	107	0.00
7 S	Chloroethane-d5	0.305	0.319	-4.6	103	0.00
8 T	Chloroethane	0.295	0.311	-5.4	102	0.00
9 T	Trichlorofluoromethane	0.601	0.641	-6.7	103	0.00
10 T	1,1,2-Trichloro-1,2,2-trifl	0.347	0.371	-6.9	104	0.00
11 S	1,1-Dichloroethene-d2	0.753	0.801	-6.4	103	0.00
12 T	1,1-Dichloroethene	0.347	0.367	-5.8	102	0.00
13 T	Acetone	0.076	0.081	-6.6	101	0.00
14 T	Carbon disulfide	1.155	1.252	-8.4	104	0.00
15 T	Methyl Acetate	0.211	0.220	-4.3	101	0.00
16 T	Methylene chloride	0.393	0.408	-3.8	102	0.00
17 T	Methyl tert-butyl Ether	0.981	1.039	-5.9	101	0.00
18 T	trans-1,2-Dichloroethene	0.366	0.387	-5.7	102	0.00
19 T	1,1-Dichloroethane	0.696	0.732	-5.2	101	0.00
20 S	2-Butanone-d5	0.107	0.119	-11.2	103	0.00
21 T	2-Butanone	0.116	0.131	-12.9	103	0.00
22 T	cis-1,2-Dichloroethene	0.379	0.402	-6.1	102	0.00
23 T	Bromochloromethane	0.163	0.178	-9.2	103	0.00
24 S	Chloroform-d	0.635	0.657	-3.5	99	0.00
25 T	Chloroform	0.646	0.680	-5.3	101	0.00
26 S	1,2-Dichloroethane-d4	0.338	0.346	-2.4	100	0.00
27 T	1,2-Dichloroethane	0.424	0.465	-9.7	106	0.00
28 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
29 T	1,1,1-Trichloroethane	0.572	0.616	-7.7	103	0.00
30 T	Cyclohexane	0.689	0.739	-7.3	103	0.00
31 T	Carbon tetrachloride	0.492	0.527	-7.1	101	0.00
32 S	Benzene-d6	1.358	1.414	-4.1	100	0.00
33 T	Benzene	1.545	1.641	-6.2	102	0.00
34 T	Trichloroethene	0.407	0.428	-5.2	102	0.00
35 T	Methylcyclohexane	0.603	0.651	-8.0	104	0.00
36 S	1,2-Dichloropropane-d6	0.441	0.465	-5.4	101	0.00
37 T	1,2-Dichloropropane	0.414	0.429	-3.6	99	0.00
38 T	Bromodichloromethane	0.484	0.516	-6.6	102	0.00
39 T	cis-1,3-Dichloropropene	0.576	0.624	-8.3	104	0.00
40 T	4-Methyl-2-pentanone	0.283	0.314	-11.0	105	0.00
41 S	Toluene-d8	1.204	1.277	-6.1	102	0.00
42 T	Toluene	1.551	1.709	-10.2	105	0.00
43 S	trans-1,3-Dichloropropene-d	0.173	0.183	-5.8	100	0.00
44 T	trans-1,3-Dichloropropene	0.445	0.495	-11.2	105	0.00
45 T	1,1,2-Trichloroethane	0.282	0.306	-8.5	100	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 S	2-Hexanone-d5	0.085	0.095	-11.8	101	0.00
47 T	Tetrachloroethene	0.285	0.305	-7.0	100	0.00
48 T	2-Hexanone	0.199	0.228	-14.6	105	0.00
49 T	Dibromochloromethane	0.316	0.338	-7.0	103	0.00
50 T	1,2-Dibromoethane	0.271	0.294	-8.5	100	0.00
51 T	Chlorobenzene	0.941	1.016	-8.0	102	0.00
52 T	Ethylbenzene	1.651	1.781	-7.9	102	0.00
53 T	m,p-Xylene	0.588	0.666	-13.3	107	0.00
54 T	o-Xylene	0.580	0.641	-10.5	101	0.00
55 T	Styrene	0.960	1.097	-14.3	102	0.00
56 T	Isopropylbenzene	1.534	1.702	-11.0	103	0.00
57 S	1,1,2,2-Tetrachloroethane-d	0.352	0.372	-5.7	101	0.00
58 T	1,1,2,2-Tetrachloroethane	0.359	0.379	-5.6	99	0.00
59	1,2,3-Trichloropropane	0.261	0.287	-10.0	103	0.00
60 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
61 T	Bromoform	0.393	0.408	-3.8	101	0.00
62 T	1,3-Dichlorobenzene	1.480	1.570	-6.1	103	0.00
63 T	1,4-Dichlorobenzene	1.542	1.600	-3.8	104	0.00
64 S	1,2-Dichlorobenzene-d4	0.894	0.927	-3.7	102	0.00
65 T	1,2-Dichlorobenzene	1.468	1.546	-5.3	104	0.00
66 T	1,2-Dibromo-3-chloropropane	0.123	0.131	-6.5	100	0.00
67	1,3,5-Trichlorobenzene	1.125	1.209	-7.5	106	0.00
68 T	1,2,4-trichlorobenzene	0.886	0.969	-9.4	107	0.00
69	Naphthalene	1.732	2.003	-15.6	113	0.00
70 T	1,2,3-Trichlorobenzene	0.874	0.991	-13.4	111	0.00

(#) = Out of Range

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