

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU050819\
 Data File : VU031818.D
 Acq On : 08 May 2019 12:17
 Operator : JC/SP
 Sample : VSTDICV005
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VICV10

Quant Time: May 09 02:11:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050819WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu May 09 02:09:13 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	106	0.00
2 T	Dichlorodifluoromethane	0.576	0.550	4.5	102	0.00
3 T	Chloromethane	0.686	0.606	11.7	98	0.00
4 S	Vinyl Chloride-d3	0.341	0.320	6.2	97	0.00
5 T	Vinyl chloride	0.600	0.556	7.3	102	0.00
6 T	Bromomethane	0.275	0.273	0.7	110	0.00
7 S	Chloroethane-d5	0.281	0.272	3.2	100	0.00
8 T	Chloroethane	0.330	0.314	4.8	105	0.00
9 T	Trichlorofluoromethane	0.694	0.649	6.5	100	0.00
10 T	1,1,2-Trichloro-1,2,2-trifl	0.361	0.333	7.8	101	0.00
11 S	1,1-Dichloroethene-d2	0.734	0.699	4.8	101	0.00
12 T	1,1-Dichloroethene	0.340	0.327	3.8	102	0.00
13 T	Acetone	0.091	0.084	7.7	101	0.01
14 T	Carbon disulfide	1.196	1.110	7.2	101	0.00
15 T	Methyl Acetate	0.234	0.211	9.8	100	0.00
16 T	Methylene chloride	0.472	0.387	18.0	97	0.00
17 T	Methyl tert-butyl Ether	1.012	0.955	5.6	102	0.00
18 T	trans-1,2-Dichloroethene	0.366	0.346	5.5	106	0.00
19 T	1,1-Dichloroethane	0.901	0.878	2.6	101	0.00
20 S	2-Butanone-d5	0.133	0.139	-4.5	109	0.00
21 T	2-Butanone	0.152	0.155	-2.0	107	0.00
22 T	cis-1,2-Dichloroethene	0.440	0.426	3.2	104	0.00
23 T	Bromochloromethane	0.177	0.171	3.4	101	0.00
24 S	Chloroform-d	0.699	0.735	-5.2	107	0.00
25 T	Chloroform	0.887	0.821	7.4	101	0.00
26 S	1,2-Dichloroethane-d4	0.424	0.413	2.6	103	0.00
27 T	1,2-Dichloroethane	0.585	0.574	1.9	105	0.00
28 I	Chlorobenzene-d5	1.000	1.000	0.0	108	0.00
29 T	1,1,1-Trichloroethane	0.685	0.668	2.5	103	0.00
30 T	Cyclohexane	0.750	0.752	-0.3	106	0.00
31 T	Carbon tetrachloride	0.584	0.552	5.5	102	0.00
32 S	Benzene-d6	1.280	1.259	1.6	102	0.00
33 T	Benzene	1.743	1.711	1.8	101	0.00
34 T	Trichloroethene	0.440	0.418	5.0	102	0.00
35 T	Methylcyclohexane	0.631	0.627	0.6	104	0.00
36 S	1,2-Dichloropropane-d6	0.470	0.452	3.8	103	0.00
37 T	1,2-Dichloropropane	0.499	0.480	3.8	98	0.00
38 T	Bromodichloromethane	0.594	0.566	4.7	102	0.00
39 T	cis-1,3-Dichloropropene	0.625	0.614	1.8	104	0.00
40 T	4-Methyl-2-pentanone	0.336	0.349	-3.9	106	0.00
41 S	Toluene-d8	1.095	1.104	-0.8	102	0.00
42 T	Toluene	1.721	1.762	-2.4	101	0.00
43 S	trans-1,3-Dichloropropene-d	0.165	0.166	-0.6	97	0.00
44 T	trans-1,3-Dichloropropene	0.495	0.502	-1.4	104	0.00
45 T	1,1,2-Trichloroethane	0.296	0.293	1.0	108	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 S	2-Hexanone-d5	0.083	0.087	-4.8	105	0.00
47 T	Tetrachloroethene	0.286	0.275	3.8	104	0.00
48 T	2-Hexanone	0.239	0.260	-8.8	108	0.00
49 T	Dibromochloromethane	0.344	0.329	4.4	105	0.00
50 T	1,2-Dibromoethane	0.269	0.264	1.9	103	0.00
51 T	Chlorobenzene	1.023	1.004	1.9	104	0.00
52 T	Ethylbenzene	1.796	1.817	-1.2	104	0.00
53 T	m,p-Xylene	0.639	0.651	-1.9	102	0.00
54 T	o-Xylene	0.611	0.639	-4.6	104	0.00
55 T	Styrene	1.049	1.112	-6.0	104	0.00
56 T	Isopropylbenzene	1.637	1.721	-5.1	107	0.00
57 S	1,1,2,2-Tetrachloroethane-d	0.366	0.367	-0.3	105	0.00
58 T	1,1,2,2-Tetrachloroethane	0.395	0.379	4.1	104	0.00
59	1,2,3-Trichloropropane	0.295	0.281	4.7	102	0.00
60 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
61 T	Bromoform	0.400	0.389	2.8	105	0.00
62 T	1,3-Dichlorobenzene	1.588	1.595	-0.4	105	0.00
63 T	1,4-Dichlorobenzene	1.610	1.656	-2.9	107	0.00
64 S	1,2-Dichlorobenzene-d4	0.827	0.856	-3.5	111	0.00
65 T	1,2-Dichlorobenzene	1.549	1.567	-1.2	104	0.00
66 T	1,2-Dibromo-3-chloropropane	0.146	0.146	0.0	107	0.00
67	1,3,5-Trichlorobenzene	1.206	1.215	-0.7	104	0.00
68 T	1,2,4-trichlorobenzene	0.891	1.009	-13.2	113	0.00
69	Naphthalene	1.528	1.827	-19.6	126	0.00
70 T	1,2,3-Trichlorobenzene	0.829	0.974	-17.5	116	0.00

(#) = Out of Range

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