

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU010519\
 Data File : VU029022.D
 Acq On : 04 Jan 2019 12:53
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 05 04:00:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U010319W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 04 02:22:53 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	96	0.00
2 T	Dichlorodifluoromethane	0.496	0.487	1.8	94	0.00
3 P	Chloromethane	0.887	0.762	14.1	92	0.00
4 C	Vinyl Chloride	0.731	0.709	3.0#	93	0.00
5 T	Bromomethane	0.437	0.401	8.2	94	0.00
6 T	Chloroethane	0.435	0.405	6.9	91	0.00
7 T	Trichlorofluoromethane	0.796	0.777	2.4	95	0.00
8 T	Diethyl Ether	0.383	0.372	2.9	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.533	0.517	3.0	104	0.00
10 T	Methyl Iodide	0.501	0.510	-1.8	99	0.00
11 T	Tert butyl alcohol	0.157	0.133	15.3	84	0.00
12 CM	1,1-Dichloroethene	0.519	0.499	3.9#	101	0.00
13 T	Acrolein	0.118	0.102	13.6	86	0.00
14 T	Allyl chloride	0.951	0.963	-1.3	93	0.00
15 T	Acrylonitrile	0.385	0.371	3.6	90	0.00
16 T	Acetone	0.389	0.372	4.4	95	0.00
17 T	Carbon Disulfide	1.930	1.658	14.1	92	0.00
18 T	Methyl Acetate	0.905	0.840	7.2	91	0.00
19 T	Methyl tert-butyl Ether	1.823	1.730	5.1	91	0.00
20 T	Methylene Chloride	0.661	0.626	5.3	94	0.00
21 T	trans-1,2-Dichloroethene	0.602	0.567	5.8	92	0.00
22 T	Diisopropyl ether	1.880	1.876	0.2	94	0.00
23 T	Vinyl Acetate	1.537	1.548	-0.7	93	0.00
24 P	1,1-Dichloroethane	1.086	1.071	1.4	94	0.00
25 T	2-Butanone	0.526	0.514	2.3	91	0.00
26 T	2,2-Dichloropropane	0.877	0.882	-0.6	96	0.00
27 T	cis-1,2-Dichloroethene	0.659	0.643	2.4	92	0.00
28 T	Bromochloromethane	0.465	0.466	-0.2	93	0.00
29 T	Tetrahydrofuran	0.319	0.303	5.0	89	0.00
30 C	Chloroform	1.034	1.021	1.3#	94	0.00
31 T	Cyclohexane	1.201	1.012	15.7	94	0.00
32 T	1,1,1-Trichloroethane	0.854	0.838	1.9	93	0.00
33 S	1,2-Dichloroethane-d4	0.618	0.605	2.1	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35 S	Dibromofluoromethane	0.324	0.330	-1.9	92	0.00
36 T	1,1-Dichloropropene	0.500	0.503	-0.6	94	0.00
37 T	Ethyl Acetate	0.549	0.548	0.2	89	0.00
38 T	Carbon Tetrachloride	0.417	0.431	-3.4	92	0.00
39 T	Methylcyclohexane	0.614	0.617	-0.5	92	0.00
40 TM	Benzene	1.559	1.585	-1.7	93	0.00
41 T	Methacrylonitrile	0.294	0.307	-4.4	92	0.00
42 TM	1,2-Dichloroethane	0.468	0.497	-6.2	94	0.00
43 T	Isopropyl Acetate	0.842	0.867	-3.0	91	0.00
44 TM	Trichloroethene	0.386	0.381	1.3	92	0.00
45 C	1,2-Dichloropropane	0.412	0.428	-3.9#	93	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.263	0.270	-2.7	93	0.00
47 T	Bromodichloromethane	0.485	0.505	-4.1	95	0.00
48 T	Methyl methacrylate	0.410	0.441	-7.6	91	0.00
49 T	1,4-Dioxane	0.010	0.010	0.0	88	0.00
50 S	Toluene-d8	1.280	1.298	-1.4	91	0.00
51 T	4-Methyl-2-Pentanone	0.573	0.581	-1.4	90	0.00
52 CM	Toluene	0.949	0.965	-1.7#	92	0.00
53 T	t-1,3-Dichloropropene	0.582	0.588	-1.0	92	0.00
54 T	cis-1,3-Dichloropropene	0.629	0.639	-1.6	92	0.00
55 T	1,1,2-Trichloroethane	0.380	0.401	-5.5	96	0.00
56 T	Ethyl methacrylate	0.586	0.592	-1.0	89	0.00
57 T	1,3-Dichloropropane	0.651	0.671	-3.1	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.258	0.275	-6.6	93	0.00
59 T	2-Hexanone	0.450	0.462	-2.7	91	0.00
60 T	Dibromochloromethane	0.377	0.382	-1.3	92	0.00
61 T	1,2-Dibromoethane	0.412	0.417	-1.2	92	0.00
62 S	4-Bromofluorobenzene	0.460	0.463	-0.7	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.360	0.365	-1.4	92	0.00
65 PM	Chlorobenzene	1.121	1.108	1.2	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.364	0.370	-1.6	93	0.00
67 C	Ethyl Benzene	1.871	1.933	-3.3#	93	0.00
68 T	m/p-Xylenes	0.727	0.750	-3.2	94	0.00
69 T	o-Xylene	0.701	0.725	-3.4	93	0.00
70 T	Styrene	1.148	1.208	-5.2	93	0.00
71 P	Bromoform	0.324	0.323	0.3	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	3.701	3.650	1.4	92	0.00
74 T	N-amyl acetate	1.595	1.617	-1.4	92	0.00
75 P	1,1,2,2-Tetrachloroethane	1.483	1.407	5.1	90	0.00
76 T	1,2,3-Trichloropropane	1.225	1.203	1.8	91	0.00
77 T	Bromobenzene	0.964	0.929	3.6	91	0.00
78 T	n-propylbenzene	4.361	4.457	-2.2	94	0.00
79 T	2-Chlorotoluene	2.646	2.615	1.2	94	0.00
80 T	1,3,5-Trimethylbenzene	3.091	3.115	-0.8	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.475	0.417	12.2	89	0.00
82 T	4-Chlorotoluene	3.034	3.012	0.7	94	0.00
83 T	tert-Butylbenzene	3.046	2.993	1.7	93	0.00
84 T	1,2,4-Trimethylbenzene	3.086	3.200	-3.7	94	0.00
85 T	sec-Butylbenzene	3.684	3.742	-1.6	94	0.00
86 T	p-Isopropyltoluene	3.139	3.208	-2.2	93	0.00
87 T	1,3-Dichlorobenzene	1.769	1.728	2.3	94	0.00
88 T	1,4-Dichlorobenzene	1.826	1.760	3.6	96	0.00
89 T	n-Butylbenzene	2.802	2.972	-6.1	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.528	0.506	4.2	92	0.00
91 T	1,2-Dichlorobenzene	1.782	1.726	3.1	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.285	0.270	5.3	84	0.00
93 T	1,2,4-Trichlorobenzene	1.137	1.133	0.4	92	0.00
94 T	Hexachlorobutadiene	0.520	0.521	-0.2	97	0.00
95 T	Naphthalene	3.869	3.674	5.0	88	0.00
96 T	1,2,3-Trichlorobenzene	1.209	1.158	4.2	92	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6