

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU110818\
 Data File : VU028012.D
 Acq On : 08 Nov 2018 09:34
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 08 10:13:13 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U110218W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 02 02:28:20 2018
 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	108	0.00
2 T	Dichlorodifluoromethane	0.635	0.484	23.8#	72	0.00
3 P	Chloromethane	0.768	0.644	16.1	84	0.00
4 C	Vinyl Chloride	0.763	0.655	14.2#	86	0.00
5 T	Bromomethane	0.336	0.291	13.4	100	0.00
6 T	Chloroethane	0.439	0.398	9.3	92	0.00
7 T	Trichlorofluoromethane	0.881	0.795	9.8	90	0.00
8 T	Diethyl Ether	0.377	0.350	7.2	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.524	0.517	1.3	98	0.00
10 T	Methyl Iodide	0.392	0.378	3.6	91	0.00
11 T	Tert butyl alcohol	0.197	0.170	13.7	89	0.00
12 CM	1,1-Dichloroethene	0.524	0.456	13.0#	89	0.00
13 T	Acrolein	0.078	0.045	42.3#	68	0.00
14 T	Allyl chloride	1.281	1.126	12.1	93	0.00
15 T	Acrylonitrile	0.483	0.446	7.7	91	0.00
16 T	Acetone	0.461	0.421	8.7	98	0.00
17 T	Carbon Disulfide	1.713	1.357	20.8#	80	0.00
18 T	Methyl Acetate	1.269	1.161	8.5	96	0.00
19 T	Methyl tert-butyl Ether	2.113	1.950	7.7	94	0.00
20 T	Methylene Chloride	0.673	0.597	11.3	90	0.00
21 T	trans-1,2-Dichloroethene	0.605	0.513	15.2	87	0.00
22 T	Diisopropyl ether	2.644	2.449	7.4	93	0.00
23 T	Vinyl Acetate	2.272	2.111	7.1	91	0.00
24 P	1,1-Dichloroethane	1.317	1.189	9.7	93	0.00
25 T	2-Butanone	0.734	0.667	9.1	90	0.00
26 T	2,2-Dichloropropane	0.988	0.947	4.1	101	0.00
27 T	cis-1,2-Dichloroethene	0.678	0.642	5.3	93	0.00
28 T	Bromochloromethane	0.617	0.527	14.6	91	0.00
29 T	Tetrahydrofuran	0.490	0.417	14.9	86	0.00
30 C	Chloroform	1.208	1.090	9.8#	93	0.00
31 T	Cyclohexane	1.547	1.132	26.8#	91	0.00
32 T	1,1,1-Trichloroethane	0.961	0.887	7.7	92	0.00
33 S	1,2-Dichloroethane-d4	0.743	0.698	6.1	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	106	0.00
35 S	Dibromofluoromethane	0.315	0.314	0.3	106	0.00
36 T	1,1-Dichloropropene	0.524	0.484	7.6	93	0.00
37 T	Ethyl Acetate	0.767	0.695	9.4	90	0.00
38 T	Carbon Tetrachloride	0.464	0.428	7.8	91	0.00
39 T	Methylcyclohexane	0.632	0.592	6.3	94	0.00
40 TM	Benzene	1.601	1.475	7.9	90	0.00
41 T	Methacrylonitrile	0.409	0.396	3.2	90	0.00
42 TM	1,2-Dichloroethane	0.569	0.529	7.0	92	0.00
43 T	Isopropyl Acetate	1.202	1.132	5.8	92	0.00
44 TM	Trichloroethene	0.344	0.324	5.8	93	0.00
45 C	1,2-Dichloropropane	0.462	0.440	4.8#	93	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.265	0.253	4.5	94	0.00
47 T	Bromodichloromethane	0.511	0.494	3.3	93	0.00
48 T	Methyl methacrylate	0.589	0.564	4.2	91	0.00
49 T	1,4-Dioxane	0.010	0.009	10.0	93	0.00
50 S	Toluene-d8	1.218	1.196	1.8	103	0.00
51 T	4-Methyl-2-Pentanone	0.803	0.734	8.6	89	0.00
52 CM	Toluene	0.941	0.883	6.2#	92	0.00
53 T	t-1,3-Dichloropropene	0.572	0.595	-4.0	96	0.00
54 T	cis-1,3-Dichloropropene	0.631	0.633	-0.3	94	0.00
55 T	1,1,2-Trichloroethane	0.383	0.368	3.9	97	0.00
56 T	Ethyl methacrylate	0.675	0.670	0.7	94	0.00
57 T	1,3-Dichloropropane	0.698	0.674	3.4	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.362	0.319	11.9	90	0.00
59 T	2-Hexanone	0.621	0.582	6.3	90	0.00
60 T	Dibromochloromethane	0.362	0.369	-1.9	96	0.00
61 T	1,2-Dibromoethane	0.407	0.391	3.9	92	0.00
62 S	4-Bromofluorobenzene	0.449	0.449	0.0	106	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64 T	Tetrachloroethene	0.324	0.301	7.1	97	0.00
65 PM	Chlorobenzene	1.056	1.002	5.1	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.361	0.352	2.5	96	0.00
67 C	Ethyl Benzene	1.944	1.828	6.0#	93	0.00
68 T	m/p-Xylenes	0.706	0.674	4.5	95	0.00
69 T	o-Xylene	0.712	0.677	4.9	96	0.00
70 T	Styrene	1.138	1.113	2.2	95	0.00
71 P	Bromoform	0.302	0.297	1.7	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73 T	Isopropylbenzene	3.873	3.648	5.8	96	0.00
74 T	N-amyl acetate	2.342	2.221	5.2	92	0.00
75 P	1,1,2,2-Tetrachloroethane	1.562	1.455	6.9	95	0.00
76 T	1,2,3-Trichloropropane	1.368	1.468	-7.3	112	0.00
77 T	Bromobenzene	0.888	0.853	3.9	94	0.00
78 T	n-propylbenzene	4.636	4.521	2.5	97	0.00
79 T	2-Chlorotoluene	2.779	2.613	6.0	96	0.00
80 T	1,3,5-Trimethylbenzene	3.209	3.108	3.1	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.507	0.566	-11.6	95	0.00
82 T	4-Chlorotoluene	3.155	3.000	4.9	97	0.00
83 T	tert-Butylbenzene	3.208	2.994	6.7	95	0.00
84 T	1,2,4-Trimethylbenzene	3.231	3.175	1.7	97	0.00
85 T	sec-Butylbenzene	3.901	3.818	2.1	96	0.00
86 T	p-Isopropyltoluene	3.261	3.247	0.4	98	0.00
87 T	1,3-Dichlorobenzene	1.641	1.595	2.8	98	0.00
88 T	1,4-Dichlorobenzene	1.682	1.594	5.2	97	0.00
89 T	n-Butylbenzene	3.099	3.223	-4.0	99	0.00

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90 T	Hexachloroethane	0.581	0.567	2.4	97	0.00
91 T	1,2-Dichlorobenzene	1.650	1.589	3.7	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.329	0.315	4.3	92	0.00
93 T	1,2,4-Trichlorobenzene	1.041	1.092	-4.9	97	0.00
94 T	Hexachlorobutadiene	0.524	0.525	-0.2	99	0.00
95 T	Naphthalene	3.725	3.826	-2.7	92	0.00
96 T	1,2,3-Trichlorobenzene	1.107	1.119	-1.1	94	0.00

(#) = Out of Range

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