

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU110618\
 Data File : VU027970.D
 Acq On : 06 Nov 2018 08:21
 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 06 10:18:45 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	129	0.00
2 T	Dichlorodifluoromethane	0.635	0.505	20.5#	89	0.00
3 P	Chloromethane	0.768	0.686	10.7	106	0.00
4 C	Vinyl Chloride	0.763	0.665	12.8#	104	0.00
5 T	Bromomethane	0.336	0.315	6.3	128	0.00
6 T	Chloroethane	0.439	0.400	8.9	109	0.00
7 T	Trichlorofluoromethane	0.881	0.792	10.1	106	0.00
8 T	Diethyl Ether	0.377	0.361	4.2	117	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.524	0.486	7.3	110	0.00
10 T	Methyl Iodide	0.392	0.440	-12.2	125	0.00
11 T	Tert butyl alcohol	0.197	0.166	15.7	103	0.00
12 CM	1,1-Dichloroethene	0.524	0.457	12.8#	106	0.00
13 T	Acrolein	0.078	0.088	-12.8	159#	0.00
14 T	Allyl chloride	1.281	1.106	13.7	108	0.00
15 T	Acrylonitrile	0.483	0.450	6.8	109	0.00
16 T	Acetone	0.461	0.452	2.0	124	0.00
17 T	Carbon Disulfide	1.713	1.454	15.1	102	0.00
18 T	Methyl Acetate	1.269	1.125	11.3	111	0.00
19 T	Methyl tert-butyl Ether	2.113	1.977	6.4	113	0.00
20 T	Methylene Chloride	0.673	0.613	8.9	110	0.00
21 T	trans-1,2-Dichloroethene	0.605	0.536	11.4	108	0.00
22 T	Diisopropyl ether	2.644	2.398	9.3	109	0.00
23 T	Vinyl Acetate	2.272	2.114	7.0	108	0.00
24 P	1,1-Dichloroethane	1.317	1.183	10.2	109	0.00
25 T	2-Butanone	0.734	0.693	5.6	111	0.00
26 T	2,2-Dichloropropane	0.988	0.946	4.3	120	0.00
27 T	cis-1,2-Dichloroethene	0.678	0.636	6.2	109	0.00
28 T	Bromochloromethane	0.617	0.573	7.1	118	0.00
29 T	Tetrahydrofuran	0.490	0.427	12.9	105	0.00
30 C	Chloroform	1.208	1.078	10.8#	110	0.00
31 T	Cyclohexane	1.547	1.143	26.1#	109	0.00
32 T	1,1,1-Trichloroethane	0.961	0.901	6.2	111	0.00
33 S	1,2-Dichloroethane-d4	0.743	0.640	13.9	111	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	126	0.00
35 S	Dibromofluoromethane	0.315	0.293	7.0	118	0.00
36 T	1,1-Dichloropropene	0.524	0.485	7.4	112	0.00
37 T	Ethyl Acetate	0.767	0.701	8.6	108	0.00
38 T	Carbon Tetrachloride	0.464	0.435	6.3	111	0.00
39 T	Methylcyclohexane	0.632	0.604	4.4	114	0.00
40 TM	Benzene	1.601	1.500	6.3	109	0.00
41 T	Methacrylonitrile	0.409	0.402	1.7	109	0.00
42 TM	1,2-Dichloroethane	0.569	0.520	8.6	108	0.00
43 T	Isopropyl Acetate	1.202	1.120	6.8	109	0.00
44 TM	Trichloroethene	0.344	0.334	2.9	114	0.00
45 C	1,2-Dichloropropane	0.462	0.439	5.0#	111	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.265	0.256	3.4	113	0.00
47 T	Bromodichloromethane	0.511	0.493	3.5	111	0.00
48 T	Methyl methacrylate	0.589	0.568	3.6	109	0.00
49 T	1,4-Dioxane	0.010	0.009	10.0	105	0.00
50 S	Toluene-d8	1.218	1.115	8.5	115	0.00
51 T	4-Methyl-2-Pentanone	0.803	0.742	7.6	107	0.00
52 CM	Toluene	0.941	0.912	3.1#	114	0.00
53 T	t-1,3-Dichloropropene	0.572	0.602	-5.2	115	0.00
54 T	cis-1,3-Dichloropropene	0.631	0.646	-2.4	114	0.00
55 T	1,1,2-Trichloroethane	0.383	0.365	4.7	114	0.00
56 T	Ethyl methacrylate	0.675	0.666	1.3	111	0.00
57 T	1,3-Dichloropropane	0.698	0.666	4.6	111	0.00
58 T	2-Chloroethyl Vinyl ether	0.362	0.358	1.1	121	0.00
59 T	2-Hexanone	0.621	0.595	4.2	110	0.00
60 T	Dibromochloromethane	0.362	0.372	-2.8	115	0.00
61 T	1,2-Dibromoethane	0.407	0.396	2.7	111	0.00
62 S	4-Bromofluorobenzene	0.449	0.424	5.6	119	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	123	0.00
64 T	Tetrachloroethene	0.324	0.301	7.1	113	0.00
65 PM	Chlorobenzene	1.056	1.026	2.8	115	0.00
66 T	1,1,1,2-Tetrachloroethane	0.361	0.362	-0.3	116	0.00
67 C	Ethyl Benzene	1.944	1.920	1.2#	115	0.00
68 T	m/p-Xylenes	0.706	0.697	1.3	115	0.00
69 T	o-Xylene	0.712	0.694	2.5	115	0.00
70 T	Styrene	1.138	1.155	-1.5	115	0.00
71 P	Bromoform	0.302	0.314	-4.0	118	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	126	0.00
73 T	Isopropylbenzene	3.873	3.678	5.0	116	0.00
74 T	N-amyl acetate	2.342	2.223	5.1	110	0.00
75 P	1,1,2,2-Tetrachloroethane	1.562	1.419	9.2	111	0.00
76 T	1,2,3-Trichloropropane	1.368	1.485	-8.6	136	0.00
77 T	Bromobenzene	0.888	0.858	3.4	114	0.00
78 T	n-propylbenzene	4.636	4.565	1.5	117	0.00
79 T	2-Chlorotoluene	2.779	2.609	6.1	115	0.00
80 T	1,3,5-Trimethylbenzene	3.209	3.092	3.6	114	0.00
81 T	trans-1,4-Dichloro-2-butene	0.507	0.593	-17.0	119	0.00
82 T	4-Chlorotoluene	3.155	3.058	3.1	118	0.00
83 T	tert-Butylbenzene	3.208	3.029	5.6	116	0.00
84 T	1,2,4-Trimethylbenzene	3.231	3.147	2.6	115	0.00
85 T	sec-Butylbenzene	3.901	3.896	0.1	118	0.00
86 T	p-Isopropyltoluene	3.261	3.279	-0.6	119	0.00
87 T	1,3-Dichlorobenzene	1.641	1.610	1.9	118	0.00
88 T	1,4-Dichlorobenzene	1.682	1.633	2.9	119	0.00
89 T	n-Butylbenzene	3.099	3.315	-7.0	122	0.00

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90 T	Hexachloroethane	0.581	0.570	1.9	117	0.00
91 T	1,2-Dichlorobenzene	1.650	1.618	1.9	117	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.329	0.324	1.5	114	0.00
93 T	1,2,4-Trichlorobenzene	1.041	1.166	-12.0	124	0.00
94 T	Hexachlorobutadiene	0.524	0.550	-5.0	125	0.00
95 T	Naphthalene	3.725	3.976	-6.7	115	0.00
96 T	1,2,3-Trichlorobenzene	1.107	1.171	-5.8	118	0.00

(#) = Out of Range

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