

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU110918\
 Data File : VU028053.D
 Acq On : 09 Nov 2018 18:34
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 12 07:29:29 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	218#	0.00
2 T	Dichlorodifluoromethane	0.635	0.250	60.6#	75	0.00
3 P	Chloromethane	0.768	0.385	49.9#	101	0.00
4 C	Vinyl Chloride	0.763	0.374	51.0#	99	0.00
5 T	Bromomethane	0.336	0.217	35.4#	150#	0.00
6 T	Chloroethane	0.439	0.221	49.7#	102	0.00
7 T	Trichlorofluoromethane	0.881	0.422	52.1#	96	0.00
8 T	Diethyl Ether	0.377	0.198	47.5#	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.524	0.271	48.3#	104	0.00
10 T	Methyl Iodide	0.392	0.233	40.6#	113	0.00
11 T	Tert butyl alcohol	0.197	0.100	49.2#	105	0.00
12 CM	1,1-Dichloroethene	0.524	0.257	51.0#	101	0.00
13 T	Acrolein	0.078	0.026	66.7#	79	0.00
14 T	Allyl chloride	1.281	0.611	52.3#	101	0.00
15 T	Acrylonitrile	0.483	0.248	48.7#	102	0.00
16 T	Acetone	0.461	0.241	47.7#	113	0.00
17 T	Carbon Disulfide	1.713	0.800	53.3#	95	0.00
18 T	Methyl Acetate	1.269	0.634	50.0#	106	0.00
19 T	Methyl tert-butyl Ether	2.113	1.066	49.6#	103	0.00
20 T	Methylene Chloride	0.673	0.335	50.2#	102	0.00
21 T	trans-1,2-Dichloroethene	0.605	0.290	52.1#	99	0.00
22 T	Diisopropyl ether	2.644	1.339	49.4#	103	0.00
23 T	Vinyl Acetate	2.272	1.142	49.7#	99	0.00
24 P	1,1-Dichloroethane	1.317	0.645	51.0#	101	0.00
25 T	2-Butanone	0.734	0.376	48.8#	102	0.00
26 T	2,2-Dichloropropane	0.988	0.478	51.6#	103	0.00
27 T	cis-1,2-Dichloroethene	0.678	0.360	46.9#	105	0.00
28 T	Bromochloromethane	0.617	0.333	46.0#	116	0.00
29 T	Tetrahydrofuran	0.490	0.236	51.8#	98	0.00
30 C	Chloroform	1.208	0.591	51.1#	102	0.00
31 T	Cyclohexane	1.547	0.642	58.5#	104	0.00
32 T	1,1,1-Trichloroethane	0.961	0.486	49.4#	102	0.00
33 S	1,2-Dichloroethane-d4	0.743	0.848	-14.1	249#	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	231#	0.00
35 S	Dibromofluoromethane	0.315	0.345	-9.5	255#	0.00
36 T	1,1-Dichloropropene	0.524	0.241	54.0#	102	0.00
37 T	Ethyl Acetate	0.767	0.359	53.2#	102	0.00
38 T	Carbon Tetrachloride	0.464	0.211	54.5#	98	0.00
39 T	Methylcyclohexane	0.632	0.299	52.7#	104	0.00
40 TM	Benzene	1.601	0.757	52.7#	101	0.00
41 T	Methacrylonitrile	0.409	0.199	51.3#	99	0.00
42 TM	1,2-Dichloroethane	0.569	0.267	53.1#	101	0.00
43 T	Isopropyl Acetate	1.202	0.564	53.1#	100	0.00
44 TM	Trichloroethene	0.344	0.165	52.0#	104	0.00
45 C	1,2-Dichloropropane	0.462	0.221	52.2#	102	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.265	0.129	51.3#	104	0.00
47 T	Bromodichloromethane	0.511	0.249	51.3#	102	0.00
48 T	Methyl methacrylate	0.589	0.294	50.1#	104	0.00
49 T	1,4-Dioxane	0.010	0.005	50.0#	114	0.00
50 S	Toluene-d8	1.218	1.370	-12.5	259#	0.00
51 T	4-Methyl-2-Pentanone	0.803	0.382	52.4#	101	0.00
52 CM	Toluene	0.941	0.449	52.3#	103	0.00
53 T	t-1,3-Dichloropropene	0.572	0.288	49.7#	101	0.00
54 T	cis-1,3-Dichloropropene	0.631	0.312	50.6#	101	0.00
55 T	1,1,2-Trichloroethane	0.383	0.185	51.7#	106	0.00
56 T	Ethyl methacrylate	0.675	0.334	50.5#	102	0.00
57 T	1,3-Dichloropropane	0.698	0.336	51.9#	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.362	0.182	49.7#	113	0.00
59 T	2-Hexanone	0.621	0.305	50.9#	103	0.00
60 T	Dibromochloromethane	0.362	0.181	50.0#	103	0.00
61 T	1,2-Dibromoethane	0.407	0.194	52.3#	99	0.00
62 S	4-Bromofluorobenzene	0.449	0.485	-8.0	250#	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	225#	0.00
64 T	Tetrachloroethene	0.324	0.236	27.2#	162#	0.00
65 PM	Chlorobenzene	1.056	0.506	52.1#	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.361	0.179	50.4#	104	0.00
67 C	Ethyl Benzene	1.944	0.943	51.5#	103	0.00
68 T	m/p-Xylenes	0.706	0.344	51.3#	103	0.00
69 T	o-Xylene	0.712	0.345	51.5#	104	0.00
70 T	Styrene	1.138	0.571	49.8#	104	0.00
71 P	Bromoform	0.302	0.152	49.7#	104	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	213#	0.00
73 T	Isopropylbenzene	3.873	1.959	49.4#	104	0.00
74 T	N-amyl acetate	2.342	1.236	47.2#	104	0.00
75 P	1,1,2,2-Tetrachloroethane	1.562	0.803	48.6#	106	0.00
76 T	1,2,3-Trichloropropane	1.368	0.667	51.2#	103	0.00
77 T	Bromobenzene	0.888	0.454	48.9#	102	0.00
78 T	n-propylbenzene	4.636	2.383	48.6#	104	0.00
79 T	2-Chlorotoluene	2.779	1.400	49.6#	105	0.00
80 T	1,3,5-Trimethylbenzene	3.209	1.655	48.4#	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.507	0.266	47.5#	91	0.00
82 T	4-Chlorotoluene	3.155	1.593	49.5#	104	0.00
83 T	tert-Butylbenzene	3.208	1.601	50.1#	104	0.00
84 T	1,2,4-Trimethylbenzene	3.231	1.690	47.7#	105	0.00
85 T	sec-Butylbenzene	3.901	2.030	48.0#	104	0.00
86 T	p-Isopropyltoluene	3.261	1.696	48.0#	104	0.00
87 T	1,3-Dichlorobenzene	1.641	0.828	49.5#	103	0.00
88 T	1,4-Dichlorobenzene	1.682	0.840	50.1#	104	0.00
89 T	n-Butylbenzene	3.099	1.590	48.7#	99	0.00

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90 T	Hexachloroethane	0.581	0.300	48.4#	104	0.00
91 T	1,2-Dichlorobenzene	1.650	0.845	48.8#	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.329	0.175	46.8#	104	0.00
93 T	1,2,4-Trichlorobenzene	1.041	0.539	48.2#	97	0.00
94 T	Hexachlorobutadiene	0.524	0.263	49.8#	101	0.00
95 T	Naphthalene	3.725	1.976	47.0#	96	0.00
96 T	1,2,3-Trichlorobenzene	1.107	0.556	49.8#	95	0.00

(#) = Out of Range

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