

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU062018\
 Data File : VU024773.D
 Acq On : 20 Jun 2018 21:35
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 21 08:22:43 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 13 13:55:26 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	93	0.00
2 T	Dichlorodifluoromethane	0.626	0.563	10.1	86	0.00
3 P	Chloromethane	0.639	0.592	7.4	93	0.00
4 C	Vinyl Chloride	0.659	0.629	4.6#	91	0.00
5 T	Bromomethane	0.319	0.366	-14.7	105	0.00
6 T	Chloroethane	0.431	0.405	6.0	99	0.00
7 T	Trichlorofluoromethane	1.006	0.980	2.6	94	0.00
8 T	Diethyl Ether	0.390	0.374	4.1	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.624	0.551	11.7	85	0.00
10 T	Methyl Iodide	0.451	0.482	-6.9	86	0.00
11 T	Tert butyl alcohol	0.199	0.162	18.6	81	0.00
12 CM	1,1-Dichloroethene	0.569	0.518	9.0#	85	0.00
13 T	Acrolein	0.104	0.083	20.2#	77	0.00
14 T	Allyl chloride	1.057	0.901	14.8	83	0.00
15 T	Acrylonitrile	0.386	0.369	4.4	87	0.00
16 T	Acetone	0.439	0.334	23.9#	74	0.00
17 T	Carbon Disulfide	1.823	1.562	14.3	81	0.00
18 T	Methyl Acetate	0.940	0.964	-2.6	96	0.00
19 T	Methyl tert-butyl Ether	2.140	2.032	5.0	89	0.00
20 T	Methylene Chloride	0.688	0.631	8.3	90	0.00
21 T	trans-1,2-Dichloroethene	0.627	0.569	9.3	86	0.00
22 T	Diisopropyl ether	2.096	2.028	3.2	91	0.00
23 T	Vinyl Acetate	1.877	1.793	4.5	88	0.00
24 P	1,1-Dichloroethane	1.205	1.129	6.3	87	0.00
25 T	2-Butanone	0.589	0.544	7.6	84	0.00
26 T	2,2-Dichloropropane	1.145	0.918	19.8	76	0.00
27 T	cis-1,2-Dichloroethene	0.721	0.682	5.4	90	0.00
28 T	Bromochloromethane	0.531	0.461	13.2	76	0.00
29 T	Tetrahydrofuran	0.365	0.347	4.9	90	0.00
30 C	Chloroform	1.220	1.191	2.4#	92	0.00
31 T	Cyclohexane	1.323	1.041	21.3#	87	0.00
32 T	1,1,1-Trichloroethane	1.128	1.077	4.5	92	0.00
33 S	1,2-Dichloroethane-d4	0.816	0.713	12.6	80	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35 S	Dibromofluoromethane	0.415	0.375	9.6	81	0.00
36 T	1,1-Dichloropropene	0.588	0.550	6.5	87	0.00
37 T	Ethyl Acetate	0.640	0.657	-2.7	87	0.00
38 T	Carbon Tetrachloride	0.646	0.632	2.2	89	0.00
39 T	Methylcyclohexane	0.733	0.683	6.8	87	0.00
40 TM	Benzene	1.674	1.660	0.8	90	0.00
41 T	Methacrylonitrile	0.345	0.365	-5.8	90	0.00
42 TM	1,2-Dichloroethane	0.638	0.652	-2.2	94	0.00
43 T	Isopropyl Acetate	1.107	1.062	4.1	89	0.00
44 TM	Trichloroethene	0.476	0.448	5.9	88	0.00
45 C	1,2-Dichloropropane	0.447	0.449	-0.4#	91	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.314	0.320	-1.9	91	0.00
47 T	Bromodichloromethane	0.625	0.620	0.8	91	0.00
48 T	Methyl methacrylate	0.539	0.537	0.4	90	0.00
49 T	1,4-Dioxane	0.011	0.011	0.0	99	0.00
50 S	Toluene-d8	1.514	1.362	10.0	80	0.00
51 T	4-Methyl-2-Pentanone	0.695	0.699	-0.6	92	0.00
52 CM	Toluene	1.077	1.074	0.3#	92	0.00
53 T	t-1,3-Dichloropropene	0.702	0.677	3.6	86	0.00
54 T	cis-1,3-Dichloropropene	0.748	0.704	5.9	86	0.00
55 T	1,1,2-Trichloroethane	0.438	0.444	-1.4	96	0.00
56 T	Ethyl methacrylate	0.733	0.732	0.1	92	0.00
57 T	1,3-Dichloropropane	0.739	0.745	-0.8	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.281	0.254	9.6	80	0.00
59 T	2-Hexanone	0.568	0.555	2.3	91	0.00
60 T	Dibromochloromethane	0.546	0.519	4.9	89	0.00
61 T	1,2-Dibromoethane	0.487	0.493	-1.2	94	0.00
62 S	4-Bromofluorobenzene	0.601	0.549	8.7	82	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.475	0.433	8.8	83	0.00
65 PM	Chlorobenzene	1.277	1.268	0.7	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.485	0.484	0.2	94	0.00
67 C	Ethyl Benzene	2.239	2.198	1.8#	92	0.00
68 T	m/p-Xylenes	0.860	0.853	0.8	93	0.00
69 T	o-Xylene	0.851	0.850	0.1	94	0.00
70 T	Styrene	1.398	1.415	-1.2	94	0.00
71 P	Bromoform	0.461	0.441	4.3	91	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.839	3.760	2.1	95	0.00
74 T	N-amyl acetate	1.826	1.781	2.5	94	0.00
75 P	1,1,2,2-Tetrachloroethane	1.286	1.292	-0.5	100	0.00
76 T	1,2,3-Trichloropropane	1.101	1.142	-3.7	99	0.00
77 T	Bromobenzene	0.972	0.964	0.8	96	0.00
78 T	n-propylbenzene	4.522	4.282	5.3	91	0.00
79 T	2-Chlorotoluene	2.667	2.583	3.1	94	0.00
80 T	1,3,5-Trimethylbenzene	3.327	3.259	2.0	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.476	0.378	20.6#	77	0.00
82 T	4-Chlorotoluene	3.104	2.989	3.7	93	0.00
83 T	tert-Butylbenzene	3.201	3.239	-1.2	99	0.00
84 T	1,2,4-Trimethylbenzene	3.391	3.344	1.4	95	0.00
85 T	sec-Butylbenzene	4.006	3.935	1.8	95	0.00
86 T	p-Isopropyltoluene	3.588	3.497	2.5	95	0.00
87 T	1,3-Dichlorobenzene	1.795	1.783	0.7	96	0.00
88 T	1,4-Dichlorobenzene	1.807	1.803	0.2	96	0.00
89 T	n-Butylbenzene	3.186	2.990	6.2	88	0.00

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90 T	Hexachloroethane	0.700	0.626	10.6	89	0.00
91 T	1,2-Dichlorobenzene	1.798	1.824	-1.4	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.355	0.352	0.8	92	0.00
93 T	1,2,4-Trichlorobenzene	1.111	1.258	-13.2	98	0.00
94 T	Hexachlorobutadiene	0.625	0.633	-1.3	97	0.00
95 T	Naphthalene	3.293	4.143	-25.8#	104	0.00
96 T	1,2,3-Trichlorobenzene	1.107	1.308	-18.2	101	0.00

(#) = Out of Range

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