

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU070518\
 Data File : VU025204.D
 Acq On : 05 Jul 2018 10:08
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 06 05:23:21 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	87	0.00
2 T	Dichlorodifluoromethane	0.626	0.504	19.5	72	0.00
3 P	Chloromethane	0.639	0.516	19.2	76	0.00
4 C	Vinyl Chloride	0.659	0.580	12.0#	79	0.00
5 T	Bromomethane	0.319	0.359	-12.5	97	0.00
6 T	Chloroethane	0.431	0.378	12.3	87	0.00
7 T	Trichlorofluoromethane	1.006	0.980	2.6	89	0.00
8 T	Diethyl Ether	0.390	0.366	6.2	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.624	0.610	2.2	88	0.00
10 T	Methyl Iodide	0.451	0.598	-32.6#	101	0.00
11 T	Tert butyl alcohol	0.199	0.171	14.1	80	0.00
12 CM	1,1-Dichloroethene	0.569	0.541	4.9#	83	0.00
13 T	Acrolein	0.104	0.050	51.9#	44#	0.00
14 T	Allyl chloride	1.057	0.947	10.4	82	0.00
15 T	Acrylonitrile	0.386	0.372	3.6	82	0.00
16 T	Acetone	0.439	0.451	-2.7	95	0.00
17 T	Carbon Disulfide	1.823	1.502	17.6	73	0.00
18 T	Methyl Acetate	0.940	1.142	-21.5#	107	0.00
19 T	Methyl tert-butyl Ether	2.140	2.167	-1.3	90	0.00
20 T	Methylene Chloride	0.688	0.647	6.0	87	0.00
21 T	trans-1,2-Dichloroethene	0.627	0.599	4.5	86	0.00
22 T	Diisopropyl ether	2.096	2.085	0.5	88	0.00
23 T	Vinyl Acetate	1.877	1.747	6.9	81	0.00
24 P	1,1-Dichloroethane	1.205	1.185	1.7	86	0.00
25 T	2-Butanone	0.589	0.583	1.0	84	0.00
26 T	2,2-Dichloropropane	1.145	1.133	1.0	89	0.00
27 T	cis-1,2-Dichloroethene	0.721	0.719	0.3	89	0.00
28 T	Bromochloromethane	0.531	0.464	12.6	72	0.00
29 T	Tetrahydrofuran	0.365	0.343	6.0	83	0.00
30 C	Chloroform	1.220	1.249	-2.4#	91	0.00
31 T	Cyclohexane	1.323	1.051	20.6#	83	0.00
32 T	1,1,1-Trichloroethane	1.128	1.140	-1.1	91	0.00
33 S	1,2-Dichloroethane-d4	0.816	0.760	6.9	80	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	81	0.00
35 S	Dibromofluoromethane	0.415	0.426	-2.7	83	0.00
36 T	1,1-Dichloropropene	0.588	0.605	-2.9	86	0.00
37 T	Ethyl Acetate	0.640	0.667	-4.2	80	0.00
38 T	Carbon Tetrachloride	0.646	0.695	-7.6	89	0.00
39 T	Methylcyclohexane	0.733	0.772	-5.3	88	0.00
40 TM	Benzene	1.674	1.760	-5.1	86	0.00
41 T	Methacrylonitrile	0.345	0.377	-9.3	83	0.00
42 TM	1,2-Dichloroethane	0.638	0.710	-11.3	92	0.00
43 T	Isopropyl Acetate	1.107	1.102	0.5	83	0.00
44 TM	Trichloroethene	0.476	0.499	-4.8	89	0.00
45 C	1,2-Dichloropropane	0.447	0.473	-5.8#	87	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.314	0.343	-9.2	88	0.00
47 T	Bromodichloromethane	0.625	0.660	-5.6	87	0.00
48 T	Methyl methacrylate	0.539	0.581	-7.8	88	0.00
49 T	1,4-Dioxane	0.011	0.012	-9.1	101	0.00
50 S	Toluene-d8	1.514	1.354	10.6	72	0.00
51 T	4-Methyl-2-Pentanone	0.695	0.710	-2.2	84	0.00
52 CM	Toluene	1.077	1.138	-5.7#	88	0.00
53 T	t-1,3-Dichloropropene	0.702	0.735	-4.7	85	0.00
54 T	cis-1,3-Dichloropropene	0.748	0.769	-2.8	85	0.00
55 T	1,1,2-Trichloroethane	0.438	0.471	-7.5	92	0.00
56 T	Ethyl methacrylate	0.733	0.742	-1.2	84	0.00
57 T	1,3-Dichloropropane	0.739	0.798	-8.0	90	0.00
58 T	2-Chloroethyl Vinyl ether	0.281	0.263	6.4	75	0.00
59 T	2-Hexanone	0.568	0.576	-1.4	85	0.00
60 T	Dibromochloromethane	0.546	0.559	-2.4	86	0.00
61 T	1,2-Dibromoethane	0.487	0.516	-6.0	89	0.00
62 S	4-Bromofluorobenzene	0.601	0.602	-0.2	81	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	81	0.00
64 T	Tetrachloroethene	0.475	0.492	-3.6	83	0.00
65 PM	Chlorobenzene	1.277	1.398	-9.5	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.485	0.538	-10.9	92	0.00
67 C	Ethyl Benzene	2.239	2.426	-8.4#	89	0.00
68 T	m/p-Xylenes	0.860	0.954	-10.9	91	0.00
69 T	o-Xylene	0.851	0.947	-11.3	92	0.00
70 T	Styrene	1.398	1.509	-7.9	88	0.00
71 P	Bromoform	0.461	0.475	-3.0	86	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73 T	Isopropylbenzene	3.839	4.028	-4.9	92	0.00
74 T	N-amyl acetate	1.826	1.683	7.8	81	0.00
75 P	1,1,2,2-Tetrachloroethane	1.286	1.308	-1.7	92	0.00
76 T	1,2,3-Trichloropropane	1.101	1.203	-9.3	95	0.00
77 T	Bromobenzene	0.972	1.036	-6.6	93	0.00
78 T	n-propylbenzene	4.522	4.663	-3.1	90	0.00
79 T	2-Chlorotoluene	2.667	2.742	-2.8	91	0.00
80 T	1,3,5-Trimethylbenzene	3.327	3.516	-5.7	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.476	0.460	3.4	85	0.00
82 T	4-Chlorotoluene	3.104	3.196	-3.0	90	0.00
83 T	tert-Butylbenzene	3.201	3.480	-8.7	97	0.00
84 T	1,2,4-Trimethylbenzene	3.391	3.582	-5.6	93	0.00
85 T	sec-Butylbenzene	4.006	4.229	-5.6	93	0.00
86 T	p-Isopropyltoluene	3.588	3.779	-5.3	93	0.00
87 T	1,3-Dichlorobenzene	1.795	1.894	-5.5	93	0.00
88 T	1,4-Dichlorobenzene	1.807	1.918	-6.1	93	0.00
89 T	n-Butylbenzene	3.186	3.182	0.1	85	0.00

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90 T	Hexachloroethane	0.700	0.673	3.9	87	0.00
91 T	1,2-Dichlorobenzene	1.798	1.950	-8.5	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.355	0.342	3.7	82	0.00
93 T	1,2,4-Trichlorobenzene	1.111	1.281	-15.3	90	0.00
94 T	Hexachlorobutadiene	0.625	0.710	-13.6	99	0.00
95 T	Naphthalene	3.293	3.943	-19.7	90	0.00
96 T	1,2,3-Trichlorobenzene	1.107	1.316	-18.9	92	0.00

(#) = Out of Range

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