

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU062518\
 Data File : VU024890.D
 Acq On : 25 Jun 2018 21:23
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 26 05:47:44 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	0.522	16.6	79	0.00
3 P	Chloromethane	0.639	0.525	17.8	82	0.00
4 C	Vinyl Chloride	0.659	0.576	12.6#	83	0.00
5 T	Bromomethane	0.319	0.346	-8.5	99	0.00
6 T	Chloroethane	0.431	0.384	10.9	93	0.00
7 T	Trichlorofluoromethane	1.006	0.956	5.0	92	0.00
8 T	Diethyl Ether	0.390	0.354	9.2	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.624	0.553	11.4	85	0.00
10 T	Methyl Iodide	0.451	0.581	-28.8#	104	0.00
11 T	Tert butyl alcohol	0.199	0.173	13.1	86	0.00
12 CM	1,1-Dichloroethene	0.569	0.511	10.2#	83	0.00
13 T	Acrolein	0.104	0.057	45.2#	52	0.00
14 T	Allyl chloride	1.057	0.902	14.7	82	0.00
15 T	Acrylonitrile	0.386	0.360	6.7	84	0.00
16 T	Acetone	0.439	0.350	20.3#	78	0.00
17 T	Carbon Disulfide	1.823	1.371	24.8#	71	0.00
18 T	Methyl Acetate	0.940	0.981	-4.4	98	0.00
19 T	Methyl tert-butyl Ether	2.140	2.079	2.9	91	0.00
20 T	Methylene Chloride	0.688	0.650	5.5	93	0.00
21 T	trans-1,2-Dichloroethene	0.627	0.562	10.4	85	0.00
22 T	Diisopropyl ether	2.096	2.018	3.7	91	0.00
23 T	Vinyl Acetate	1.877	1.716	8.6	84	0.00
24 P	1,1-Dichloroethane	1.205	1.143	5.1	88	0.00
25 T	2-Butanone	0.589	0.530	10.0	81	0.00
26 T	2,2-Dichloropropane	1.145	0.962	16.0	80	0.00
27 T	cis-1,2-Dichloroethene	0.721	0.681	5.5	89	0.00
28 T	Bromochloromethane	0.531	0.497	6.4	82	0.00
29 T	Tetrahydrofuran	0.365	0.330	9.6	85	0.00
30 C	Chloroform	1.220	1.188	2.6#	91	0.00
31 T	Cyclohexane	1.323	0.979	26.0#	82	0.00
32 T	1,1,1-Trichloroethane	1.128	1.073	4.9	91	0.00
33 S	1,2-Dichloroethane-d4	0.816	0.756	7.4	85	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35 S	Dibromofluoromethane	0.415	0.395	4.8	85	0.00
36 T	1,1-Dichloropropene	0.588	0.531	9.7	84	0.00
37 T	Ethyl Acetate	0.640	0.620	3.1	82	0.00
38 T	Carbon Tetrachloride	0.646	0.620	4.0	88	0.00
39 T	Methylcyclohexane	0.733	0.653	10.9	83	0.00
40 TM	Benzene	1.674	1.605	4.1	87	0.00
41 T	Methacrylonitrile	0.345	0.349	-1.2	86	0.00
42 TM	1,2-Dichloroethane	0.638	0.656	-2.8	94	0.00
43 T	Isopropyl Acetate	1.107	1.021	7.8	85	0.00
44 TM	Trichloroethene	0.476	0.447	6.1	88	0.00
45 C	1,2-Dichloropropane	0.447	0.439	1.8#	89	0.00

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

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.314	0.309	1.6	88	0.00
47 T	Bromodichloromethane	0.625	0.603	3.5	89	0.00
48 T	Methyl methacrylate	0.539	0.524	2.8	88	0.00
49 T	1,4-Dioxane	0.011	0.012	-9.1	114	0.00
50 S	Toluene-d8	1.514	1.384	8.6	82	0.00
51 T	4-Methyl-2-Pentanone	0.695	0.672	3.3	88	0.00
52 CM	Toluene	1.077	1.028	4.5#	88	0.00
53 T	t-1,3-Dichloropropene	0.702	0.657	6.4	84	0.00
54 T	cis-1,3-Dichloropropene	0.748	0.689	7.9	84	0.00
55 T	1,1,2-Trichloroethane	0.438	0.431	1.6	94	0.00
56 T	Ethyl methacrylate	0.733	0.707	3.5	89	0.00
57 T	1,3-Dichloropropane	0.739	0.727	1.6	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.281	0.051	81.9#	16#	0.00
59 T	2-Hexanone	0.568	0.539	5.1	88	0.00
60 T	Dibromochloromethane	0.546	0.513	6.0	88	0.00
61 T	1,2-Dibromoethane	0.487	0.473	2.9	90	0.00
62 S	4-Bromofluorobenzene	0.601	0.584	2.8	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.475	0.434	8.6	83	0.00
65 PM	Chlorobenzene	1.277	1.250	2.1	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.485	0.481	0.8	93	0.00
67 C	Ethyl Benzene	2.239	2.147	4.1#	89	0.00
68 T	m/p-Xylenes	0.860	0.846	1.6	92	0.00
69 T	o-Xylene	0.851	0.838	1.5	93	0.00
70 T	Styrene	1.398	1.391	0.5	92	0.00
71 P	Bromoform	0.461	0.425	7.8	87	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.839	3.673	4.3	94	0.00
74 T	N-amyl acetate	1.826	1.653	9.5	89	0.00
75 P	1,1,2,2-Tetrachloroethane	1.286	1.245	3.2	98	0.00
76 T	1,2,3-Trichloropropane	1.101	1.219	-10.7	108	0.00
77 T	Bromobenzene	0.972	0.930	4.3	93	0.00
78 T	n-propylbenzene	4.522	4.157	8.1	90	0.00
79 T	2-Chlorotoluene	2.667	2.508	6.0	93	0.00
80 T	1,3,5-Trimethylbenzene	3.327	3.184	4.3	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.476	0.398	16.4	82	0.00
82 T	4-Chlorotoluene	3.104	2.948	5.0	93	0.00
83 T	tert-Butylbenzene	3.201	3.178	0.7	98	0.00
84 T	1,2,4-Trimethylbenzene	3.391	3.256	4.0	94	0.00
85 T	sec-Butylbenzene	4.006	3.835	4.3	94	0.00
86 T	p-Isopropyltoluene	3.588	3.437	4.2	94	0.00
87 T	1,3-Dichlorobenzene	1.795	1.747	2.7	95	0.00
88 T	1,4-Dichlorobenzene	1.807	1.750	3.2	95	0.00
89 T	n-Butylbenzene	3.186	2.851	10.5	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.700	0.619	11.6	89	0.00
91 T	1,2-Dichlorobenzene	1.798	1.813	-0.8	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.355	0.337	5.1	90	0.00
93 T	1,2,4-Trichlorobenzene	1.111	1.199	-7.9	94	0.00
94 T	Hexachlorobutadiene	0.625	0.618	1.1	96	0.00
95 T	Naphthalene	3.293	3.936	-19.5	100	0.00
96 T	1,2,3-Trichlorobenzene	1.107	1.264	-14.2	99	0.00

(#) = Out of Range

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