

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU070718\
 Data File : VU025262.D
 Acq On : 07 Jul 2018 00:09
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 07 01:06:57 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	81	0.00
2 T	Dichlorodifluoromethane	0.626	0.493	21.2#	65	0.00
3 P	Chloromethane	0.639	0.501	21.6#	68	0.00
4 C	Vinyl Chloride	0.659	0.541	17.9#	68	0.00
5 T	Bromomethane	0.319	0.343	-7.5	86	0.00
6 T	Chloroethane	0.431	0.358	16.9	76	0.00
7 T	Trichlorofluoromethane	1.006	0.867	13.8	73	0.00
8 T	Diethyl Ether	0.390	0.332	14.9	74	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.624	0.541	13.3	72	0.00
10 T	Methyl Iodide	0.451	0.619	-37.3#	97	0.00
11 T	Tert butyl alcohol	0.199	0.171	14.1	74	0.00
12 CM	1,1-Dichloroethene	0.569	0.486	14.6#	69	0.00
13 T	Acrolein	0.104	0.093	10.6	75	0.00
14 T	Allyl chloride	1.057	0.828	21.7#	66	0.00
15 T	Acrylonitrile	0.386	0.358	7.3	73	0.00
16 T	Acetone	0.439	0.352	19.8	68	0.00
17 T	Carbon Disulfide	1.823	1.263	30.7#	57	0.00
18 T	Methyl Acetate	0.940	0.873	7.1	76	0.00
19 T	Methyl tert-butyl Ether	2.140	1.993	6.9	76	0.00
20 T	Methylene Chloride	0.688	0.618	10.2	77	0.00
21 T	trans-1,2-Dichloroethene	0.627	0.545	13.1	72	0.00
22 T	Diisopropyl ether	2.096	1.892	9.7	74	0.00
23 T	Vinyl Acetate	1.877	1.652	12.0	71	0.00
24 P	1,1-Dichloroethane	1.205	1.083	10.1	73	0.00
25 T	2-Butanone	0.589	0.525	10.9	71	0.00
26 T	2,2-Dichloropropane	1.145	0.802	30.0#	58	0.00
27 T	cis-1,2-Dichloroethene	0.721	0.649	10.0	74	0.00
28 T	Bromochloromethane	0.531	0.514	3.2	74	0.00
29 T	Tetrahydrofuran	0.365	0.328	10.1	74	0.00
30 C	Chloroform	1.220	1.139	6.6#	77	0.00
31 T	Cyclohexane	1.323	0.923	30.2#	67	0.00
32 T	1,1,1-Trichloroethane	1.128	1.038	8.0	77	0.00
33 S	1,2-Dichloroethane-d4	0.816	0.628	23.0#	61	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	78	0.00
35 S	Dibromofluoromethane	0.415	0.341	17.8	63	0.00
36 T	1,1-Dichloropropene	0.588	0.507	13.8	69	0.00
37 T	Ethyl Acetate	0.640	0.646	-0.9	74	0.00
38 T	Carbon Tetrachloride	0.646	0.590	8.7	72	0.00
39 T	Methylcyclohexane	0.733	0.612	16.5	67	0.00
40 TM	Benzene	1.674	1.539	8.1	72	0.00
41 T	Methacrylonitrile	0.345	0.349	-1.2	74	0.00
42 TM	1,2-Dichloroethane	0.638	0.630	1.3	78	0.00
43 T	Isopropyl Acetate	1.107	0.990	10.6	71	0.00
44 TM	Trichloroethene	0.476	0.430	9.7	73	0.00
45 C	1,2-Dichloropropane	0.447	0.417	6.7#	73	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	0.294	6.4	72	0.00
47 T	Bromodichloromethane	0.625	0.563	9.9	71	0.00
48 T	Methyl methacrylate	0.539	0.501	7.1	73	0.00
49 T	1,4-Dioxane	0.011	0.012	-9.1	92	0.00
50 S	Toluene-d8	1.514	1.130	25.4#	57	0.00
51 T	4-Methyl-2-Pentanone	0.695	0.646	7.1	73	0.00
52 CM	Toluene	1.077	0.985	8.5#	73	0.00
53 T	t-1,3-Dichloropropene	0.702	0.594	15.4	65	0.00
54 T	cis-1,3-Dichloropropene	0.748	0.623	16.7	66	0.00
55 T	1,1,2-Trichloroethane	0.438	0.414	5.5	77	0.00
56 T	Ethyl methacrylate	0.733	0.661	9.8	72	0.00
57 T	1,3-Dichloropropane	0.739	0.698	5.5	75	0.00
58 T	2-Chloroethyl Vinyl ether	0.281	0.236	16.0	64	0.00
59 T	2-Hexanone	0.568	0.514	9.5	72	0.00
60 T	Dibromochloromethane	0.546	0.467	14.5	69	0.00
61 T	1,2-Dibromoethane	0.487	0.452	7.2	74	0.00
62 S	4-Bromofluorobenzene	0.601	0.452	24.8#	59	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	78	0.00
64 T	Tetrachloroethene	0.475	0.446	6.1	73	0.00
65 PM	Chlorobenzene	1.277	1.177	7.8	73	0.00
66 T	1,1,1,2-Tetrachloroethane	0.485	0.444	8.5	74	0.00
67 C	Ethyl Benzene	2.239	2.035	9.1#	73	0.00
68 T	m/p-Xylenes	0.860	0.789	8.3	73	0.00
69 T	o-Xylene	0.851	0.792	6.9	75	0.00
70 T	Styrene	1.398	1.267	9.4	72	0.00
71 P	Bromoform	0.461	0.379	17.8	67	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	78	0.00
73 T	Isopropylbenzene	3.839	3.627	5.5	75	0.00
74 T	N-amyl acetate	1.826	1.547	15.3	67	0.00
75 P	1,1,2,2-Tetrachloroethane	1.286	1.229	4.4	78	0.00
76 T	1,2,3-Trichloropropane	1.101	1.071	2.7	77	0.00
77 T	Bromobenzene	0.972	0.928	4.5	75	0.00
78 T	n-propylbenzene	4.522	4.002	11.5	70	0.00
79 T	2-Chlorotoluene	2.667	2.467	7.5	74	0.00
80 T	1,3,5-Trimethylbenzene	3.327	3.089	7.2	75	0.00
81 T	trans-1,4-Dichloro-2-butene	0.476	0.363	23.7#	61	0.00
82 T	4-Chlorotoluene	3.104	2.807	9.6	71	0.00
83 T	tert-Butylbenzene	3.201	3.067	4.2	77	0.00
84 T	1,2,4-Trimethylbenzene	3.391	3.090	8.9	72	0.00
85 T	sec-Butylbenzene	4.006	3.673	8.3	73	0.00
86 T	p-Isopropyltoluene	3.588	3.231	9.9	72	0.00
87 T	1,3-Dichlorobenzene	1.795	1.661	7.5	73	0.00
88 T	1,4-Dichlorobenzene	1.807	1.653	8.5	73	0.00
89 T	n-Butylbenzene	3.186	2.528	20.7#	61	0.00

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90 T	Hexachloroethane	0.700	0.547	21.9#	64	0.00
91 T	1,2-Dichlorobenzene	1.798	1.729	3.8	77	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.355	0.313	11.8	67	0.00
93 T	1,2,4-Trichlorobenzene	1.111	1.040	6.4	66	0.00
94 T	Hexachlorobutadiene	0.625	0.548	12.3	69	0.00
95 T	Naphthalene	3.293	3.622	-10.0	75	0.00
96 T	1,2,3-Trichlorobenzene	1.107	1.122	-1.4	71	0.00

(#) = Out of Range

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