

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX061418\
 Data File : VX002547.D
 Acq On : 14 Jun 2018 10:04
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 15 01:41:22 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 05 03:22:35 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	105	0.00
2 T	Dichlorodifluoromethane	0.520	0.437	16.0	85	0.00
3 P	Chloromethane	0.684	0.498	27.2#	84	0.00
4 C	Vinyl Chloride	0.655	0.532	18.8#	86	0.00
5 T	Bromomethane	0.521	0.279	46.4#	78	0.00
6 T	Chloroethane	0.424	0.372	12.3	96	0.00
7 T	Trichlorofluoromethane	0.998	0.945	5.3	98	0.00
8 T	Diethyl Ether	0.407	0.350	14.0	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.539	0.558	-3.5	104	0.00
10 T	Methyl Iodide	0.758	0.595	21.5#	80	0.00
11 T	Tert butyl alcohol	0.160	0.131	18.1	89	0.00
12 CM	1,1-Dichloroethene	0.532	0.471	11.5#	96	0.00
13 T	Acrolein	0.077	0.041	46.8#	61	0.00
14 T	Allyl chloride	1.155	0.962	16.7	94	0.00
15 T	Acrylonitrile	0.341	0.290	15.0	96	0.00
16 T	Acetone	0.358	0.299	16.5	94	0.00
17 T	Carbon Disulfide	1.403	0.983	29.9#	76	0.00
18 T	Methyl Acetate	0.844	0.703	16.7	98	0.00
19 T	Methyl tert-butyl Ether	2.109	1.870	11.3	102	0.00
20 T	Methylene Chloride	0.710	0.538	24.2#	97	0.00
21 T	trans-1,2-Dichloroethene	0.587	0.504	14.1	96	0.00
22 T	Diisopropyl ether	2.155	1.864	13.5	100	0.00
23 T	Vinyl Acetate	1.873	1.566	16.4	95	0.00
24 P	1,1-Dichloroethane	1.142	1.013	11.3	99	0.00
25 T	2-Butanone	0.490	0.418	14.7	95	0.00
26 T	2,2-Dichloropropane	0.892	0.801	10.2	99	0.00
27 T	cis-1,2-Dichloroethene	0.638	0.574	10.0	102	0.00
28 T	Bromochloromethane	0.553	0.489	11.6	97	0.00
29 T	Tetrahydrofuran	0.316	0.258	18.4	92	0.00
30 C	Chloroform	1.102	0.995	9.7#	101	0.00
31 T	Cyclohexane	0.903	0.829	8.2	94	0.00
32 T	1,1,1-Trichloroethane	0.934	0.864	7.5	98	0.00
33 S	1,2-Dichloroethane-d4	0.778	0.619	20.4#	89	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.393	0.363	7.6	93	0.00
36 T	1,1-Dichloropropene	0.526	0.519	1.3	98	0.00
37 T	Ethyl Acetate	0.632	0.588	7.0	95	0.00
38 T	Carbon Tetrachloride	0.550	0.543	1.3	95	0.00
39 T	Methylcyclohexane	0.599	0.637	-6.3	98	0.00
40 TM	Benzene	1.612	1.534	4.8	97	0.00
41 T	Methacrylonitrile	0.362	0.336	7.2	96	0.00
42 TM	1,2-Dichloroethane	0.640	0.596	6.9	96	0.00
43 T	Isopropyl Acetate	1.074	0.998	7.1	96	0.00
44 TM	Trichloroethene	0.447	0.460	-2.9	100	0.00
45 C	1,2-Dichloropropane	0.435	0.419	3.7#	99	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.295	0.273	7.5	98	0.00
47 T	Bromodichloromethane	0.533	0.510	4.3	95	0.00
48 T	Methyl methacrylate	0.539	0.500	7.2	94	0.00
49 T	1,4-Dioxane	0.010	0.009	10.0	91	0.00
50 S	Toluene-d8	1.507	1.347	10.6	88	0.00
51 T	4-Methyl-2-Pentanone	0.669	0.629	6.0	95	0.00
52 CM	Toluene	1.025	0.989	3.5#	96	0.00
53 T	t-1,3-Dichloropropene	0.640	0.629	1.7	96	0.00
54 T	cis-1,3-Dichloropropene	0.604	0.588	2.6	94	0.00
55 T	1,1,2-Trichloroethane	0.422	0.415	1.7	100	0.00
56 T	Ethyl methacrylate	0.673	0.655	2.7	99	0.00
57 T	1,3-Dichloropropane	0.707	0.677	4.2	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.312	0.306	1.9	98	0.00
59 T	2-Hexanone	0.516	0.489	5.2	94	0.00
60 T	Dibromochloromethane	0.424	0.420	0.9	94	0.00
61 T	1,2-Dibromoethane	0.440	0.424	3.6	96	0.00
62 S	4-Bromofluorobenzene	0.581	0.531	8.6	90	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.516	0.533	-3.3	99	0.00
65 PM	Chlorobenzene	1.244	1.230	1.1	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.450	0.453	-0.7	98	0.00
67 C	Ethyl Benzene	2.082	2.129	-2.3#	99	0.00
68 T	m/p-Xylenes	0.809	0.819	-1.2	97	0.00
69 T	o-Xylene	0.805	0.802	0.4	97	0.00
70 T	Styrene	1.317	1.354	-2.8	98	0.00
71 P	Bromoform	0.357	0.340	4.8	91	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	3.478	3.453	0.7	99	0.00
74 T	N-amyl acetate	1.874	1.646	12.2	96	0.00
75 P	1,1,2,2-Tetrachloroethane	1.094	0.984	10.1	98	0.00
76 T	1,2,3-Trichloropropane	1.097	0.992	9.6	95	0.00
77 T	Bromobenzene	0.976	0.939	3.8	100	0.00
78 T	n-propylbenzene	3.866	4.013	-3.8	100	0.00
79 T	2-Chlorotoluene	2.441	2.331	4.5	99	0.00
80 T	1,3,5-Trimethylbenzene	2.983	2.942	1.4	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.313	0.284	9.3	90	0.00
82 T	4-Chlorotoluene	2.818	2.786	1.1	99	0.00
83 T	tert-Butylbenzene	2.905	2.892	0.4	100	0.00
84 T	1,2,4-Trimethylbenzene	3.071	3.042	0.9	99	0.00
85 T	sec-Butylbenzene	3.406	3.608	-5.9	101	0.00
86 T	p-Isopropyltoluene	3.102	3.298	-6.3	101	0.00
87 T	1,3-Dichlorobenzene	1.746	1.746	0.0	102	0.00
88 T	1,4-Dichlorobenzene	1.800	1.768	1.8	103	0.00
89 T	n-Butylbenzene	2.602	2.974	-14.3	104	0.00

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90 T	Hexachloroethane	0.495	0.471	4.8	93	0.00
91 T	1,2-Dichlorobenzene	1.806	1.743	3.5	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.239	0.224	6.3	91	0.00
93 T	1,2,4-Trichlorobenzene	1.267	1.359	-7.3	106	0.00
94 T	Hexachlorobutadiene	0.626	0.712	-13.7	104	0.00
95 T	Naphthalene	3.639	3.619	0.5	98	0.00
96 T	1,2,3-Trichlorobenzene	1.292	1.346	-4.2	103	0.00

(#) = Out of Range

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