

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX113018\
 Data File : VX006217.D
 Acq On : 30 Nov 2018 09:03
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 30 22:35:28 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 30 03:55:33 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	122	0.00
2 T	Dichlorodifluoromethane	0.490	0.516	-5.3	120	0.00
3 P	Chloromethane	0.503	0.512	-1.8	122	0.00
4 C	Vinyl Chloride	0.541	0.548	-1.3#	120	0.00
5 T	Bromomethane	0.375	0.352	6.1	123	0.00
6 T	Chloroethane	0.332	0.332	0.0	119	0.00
7 T	Trichlorofluoromethane	0.831	0.834	-0.4	122	0.00
8 T	Diethyl Ether	0.315	0.301	4.4	119	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.473	0.473	0.0	125	0.00
10 T	Methyl Iodide	0.712	0.674	5.3	113	0.00
11 T	Tert butyl alcohol	0.140	0.133	5.0	119	0.00
12 CM	1,1-Dichloroethene	0.452	0.438	3.1#	122	0.00
13 T	Acrolein	0.076	0.073	3.9	121	0.00
14 T	Allyl chloride	0.894	0.874	2.2	121	0.00
15 T	Acrylonitrile	0.291	0.277	4.8	117	0.00
16 T	Acetone	0.240	0.219	8.7	113	0.00
17 T	Carbon Disulfide	1.394	1.375	1.4	121	0.00
18 T	Methyl Acetate	0.801	0.760	5.1	117	0.00
19 T	Methyl tert-butyl Ether	1.614	1.548	4.1	119	0.00
20 T	Methylene Chloride	0.510	0.471	7.6	120	0.00
21 T	trans-1,2-Dichloroethene	0.482	0.466	3.3	121	0.00
22 T	Diisopropyl ether	1.396	1.311	6.1	117	0.00
23 T	Vinyl Acetate	1.191	1.137	4.5	117	0.00
24 P	1,1-Dichloroethane	0.798	0.833	-4.4	132	0.00
25 T	2-Butanone	0.342	0.307	10.2	111	0.00
26 T	2,2-Dichloropropane	0.736	0.719	2.3	123	0.00
27 T	cis-1,2-Dichloroethene	0.538	0.508	5.6	118	0.00
28 T	Bromochloromethane	0.349	0.354	-1.4	121	0.00
29 T	Tetrahydrofuran	0.238	0.218	8.4	114	0.00
30 C	Chloroform	0.838	0.784	6.4#	118	0.00
31 T	Cyclohexane	0.737	0.705	4.3	120	0.00
32 T	1,1,1-Trichloroethane	0.798	0.744	6.8	117	0.00
33 S	1,2-Dichloroethane-d4	0.510	0.508	0.4	124	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	115	0.00
35 S	Dibromofluoromethane	0.324	0.347	-7.1	124	0.00
36 T	1,1-Dichloropropene	0.421	0.431	-2.4	121	0.00
37 T	Ethyl Acetate	0.472	0.455	3.6	113	0.00
38 T	Carbon Tetrachloride	0.495	0.503	-1.6	119	0.00
39 T	Methylcyclohexane	0.547	0.566	-3.5	122	0.00
40 TM	Benzene	1.261	1.260	0.1	117	0.00
41 T	Methacrylonitrile	0.259	0.250	3.5	117	0.00
42 TM	1,2-Dichloroethane	0.413	0.412	0.2	117	0.00
43 T	Isopropyl Acetate	0.786	0.772	1.8	116	0.00
44 TM	Trichloroethene	0.382	0.390	-2.1	119	0.00
45 C	1,2-Dichloropropane	0.321	0.320	0.3#	118	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.231	0.230	0.4	117	0.00
47 T	Bromodichloromethane	0.448	0.456	-1.8	119	0.00
48 T	Methyl methacrylate	0.382	0.383	-0.3	117	0.00
49 T	1,4-Dioxane	0.009	0.009	0.0	120	0.00
50 S	Toluene-d8	1.178	1.246	-5.8	123	0.00
51 T	4-Methyl-2-Pentanone	0.458	0.460	-0.4	116	0.00
52 CM	Toluene	0.830	0.830	0.0	118	0.00
53 T	t-1,3-Dichloropropene	0.524	0.535	-2.1	119	0.00
54 T	cis-1,3-Dichloropropene	0.544	0.549	-0.9	119	0.00
55 T	1,1,2-Trichloroethane	0.337	0.339	-0.6	117	0.00
56 T	Ethyl methacrylate	0.527	0.535	-1.5	119	0.00
57 T	1,3-Dichloropropane	0.533	0.534	-0.2	117	0.00
58 T	2-Chloroethyl Vinyl ether	0.267	0.307	-15.0	137	0.00
59 T	2-Hexanone	0.350	0.349	0.3	116	0.00
60 T	Dibromochloromethane	0.416	0.422	-1.4	119	0.00
61 T	1,2-Dibromoethane	0.377	0.375	0.5	118	0.00
62 S	4-Bromofluorobenzene	0.444	0.488	-9.9	125	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	115	0.00
64 T	Tetrachloroethene	0.377	0.385	-2.1	123	0.00
65 PM	Chlorobenzene	1.061	1.080	-1.8	118	0.00
66 T	1,1,1,2-Tetrachloroethane	0.412	0.422	-2.4	120	0.00
67 C	Ethyl Benzene	1.765	1.804	-2.2#	120	0.00
68 T	m/p-Xylenes	0.707	0.721	-2.0	119	0.00
69 T	o-Xylene	0.698	0.710	-1.7	119	0.00
70 T	Styrene	1.130	1.170	-3.5	120	0.00
71 P	Bromoform	0.389	0.410	-5.4	122	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	119	0.00
73 T	Isopropylbenzene	3.453	3.450	0.1	120	0.00
74 T	N-amyl acetate	1.487	1.440	3.2	119	0.00
75 P	1,1,2,2-Tetrachloroethane	1.105	1.058	4.3	118	0.00
76 T	1,2,3-Trichloropropane	0.965	0.844	12.5	98	0.00
77 T	Bromobenzene	0.958	0.958	0.0	120	0.00
78 T	n-propylbenzene	3.838	3.936	-2.6	123	0.00
79 T	2-Chlorotoluene	2.281	2.294	-0.6	121	0.00
80 T	1,3,5-Trimethylbenzene	2.873	2.894	-0.7	122	0.00
81 T	trans-1,4-Dichloro-2-butene	0.411	0.409	0.5	120	0.00
82 T	4-Chlorotoluene	2.652	2.683	-1.2	122	0.00
83 T	tert-Butylbenzene	3.065	3.058	0.2	121	0.00
84 T	1,2,4-Trimethylbenzene	2.967	2.974	-0.2	123	0.00
85 T	sec-Butylbenzene	3.487	3.572	-2.4	122	0.00
86 T	p-Isopropyltoluene	3.140	3.234	-3.0	123	0.00
87 T	1,3-Dichlorobenzene	1.705	1.752	-2.8	124	0.00
88 T	1,4-Dichlorobenzene	1.731	1.736	-0.3	123	0.00
89 T	n-Butylbenzene	2.679	2.839	-6.0	128	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.640	0.648	-1.3	120	0.00
91 T	1,2-Dichlorobenzene	1.692	1.660	1.9	121	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.283	0.265	6.4	120	0.00
93 T	1,2,4-Trichlorobenzene	1.235	1.294	-4.8	127	0.00
94 T	Hexachlorobutadiene	0.546	0.597	-9.3	131	0.00
95 T	Naphthalene	3.840	3.800	1.0	121	0.00
96 T	1,2,3-Trichlorobenzene	1.223	1.264	-3.4	126	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5