

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101018\
 Data File : VX005207.D
 Acq On : 10 Oct 2018 15:33
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 11 06:52:51 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 03 04:00:03 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	87	0.00
2 T	Dichlorodifluoromethane	0.682	0.723	-6.0	78	0.00
3 P	Chloromethane	0.827	0.750	9.3	74	0.00
4 C	Vinyl Chloride	0.776	0.733	5.5#	77	0.00
5 T	Bromomethane	0.460	0.447	2.8	81	0.00
6 T	Chloroethane	0.495	0.422	14.7	81	0.00
7 T	Trichlorofluoromethane	0.960	0.969	-0.9	79	0.00
8 T	Diethyl Ether	0.417	0.388	7.0	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.547	0.544	0.5	89	0.00
10 T	Methyl Iodide	0.732	0.625	14.6	63	0.00
11 T	Tert butyl alcohol	0.200	0.176	12.0	76	0.00
12 CM	1,1-Dichloroethene	0.542	0.511	5.7#	85	0.00
13 T	Acrolein	0.142	0.094	33.8#	59	0.00
14 T	Allyl chloride	1.182	1.135	4.0	81	0.00
15 T	Acrylonitrile	0.440	0.402	8.6	76	0.00
16 T	Acetone	0.417	0.409	1.9	82	0.00
17 T	Carbon Disulfide	1.628	1.500	7.9	78	0.00
18 T	Methyl Acetate	1.056	1.030	2.5	85	0.00
19 T	Methyl tert-butyl Ether	1.869	1.800	3.7	85	0.00
20 T	Methylene Chloride	0.670	0.576	14.0	73	0.00
21 T	trans-1,2-Dichloroethene	0.593	0.538	9.3	76	0.00
22 T	Diisopropyl ether	1.991	1.825	8.3	77	0.00
23 T	Vinyl Acetate	1.822	1.636	10.2	73	0.00
24 P	1,1-Dichloroethane	1.187	1.049	11.6	74	0.00
25 T	2-Butanone	0.615	0.568	7.6	78	0.00
26 T	2,2-Dichloropropane	0.827	0.816	1.3	86	0.00
27 T	cis-1,2-Dichloroethene	0.663	0.567	14.5	72	0.00
28 T	Bromochloromethane	0.559	0.397	29.0#	63	0.00
29 T	Tetrahydrofuran	0.382	0.352	7.9	75	0.00
30 C	Chloroform	1.122	0.955	14.9#	77	0.00
31 T	Cyclohexane	0.909	0.906	0.3	78	0.00
32 T	1,1,1-Trichloroethane	0.916	0.843	8.0	80	0.00
33 S	1,2-Dichloroethane-d4	0.714	0.506	29.1#	58	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
35 S	Dibromofluoromethane	0.424	0.294	30.7#	55	0.00
36 T	1,1-Dichloropropene	0.578	0.544	5.9	80	0.00
37 T	Ethyl Acetate	0.767	0.673	12.3	73	0.00
38 T	Carbon Tetrachloride	0.608	0.553	9.0	77	0.00
39 T	Methylcyclohexane	0.590	0.654	-10.8	94	0.00
40 TM	Benzene	1.810	1.564	13.6	75	0.00
41 T	Methacrylonitrile	0.426	0.375	12.0	70	0.00
42 TM	1,2-Dichloroethane	0.640	0.554	13.4	74	0.00
43 T	Isopropyl Acetate	1.108	0.996	10.1	70	0.00
44 TM	Trichloroethene	0.445	0.416	6.5	86	0.00
45 C	1,2-Dichloropropane	0.444	0.416	6.3#	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.279	0.268	3.9	86	0.00
47 T	Bromodichloromethane	0.522	0.517	1.0	87	0.00
48 T	Methyl methacrylate	0.503	0.531	-5.6	86	0.00
49 T	1,4-Dioxane	0.012	0.011	8.3	73	0.00
50 S	Toluene-d8	1.409	1.080	23.3#	68	0.00
51 T	4-Methyl-2-Pentanone	0.697	0.706	-1.3	84	0.00
52 CM	Toluene	0.995	0.978	1.7#	82	0.00
53 T	t-1,3-Dichloropropene	0.590	0.597	-1.2	80	0.00
54 T	cis-1,3-Dichloropropene	0.618	0.647	-4.7	88	0.00
55 T	1,1,2-Trichloroethane	0.436	0.400	8.3	76	0.00
56 T	Ethyl methacrylate	0.628	0.643	-2.4	81	0.00
57 T	1,3-Dichloropropane	0.725	0.671	7.4	75	0.00
58 T	2-Chloroethyl Vinyl ether	0.331	0.279	15.7	65	0.00
59 T	2-Hexanone	0.581	0.572	1.5	76	0.00
60 T	Dibromochloromethane	0.436	0.424	2.8	74	0.00
61 T	1,2-Dibromoethane	0.467	0.414	11.3	70	0.00
62 S	4-Bromofluorobenzene	0.508	0.419	17.5	73	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.492	0.445	9.6	78	0.00
65 PM	Chlorobenzene	1.282	1.169	8.8	82	0.00
66 T	1,1,1,2-Tetrachloroethane	0.451	0.429	4.9	86	0.00
67 C	Ethyl Benzene	2.036	2.021	0.7#	88	0.00
68 T	m/p-Xylenes	0.795	0.793	0.3	85	0.00
69 T	o-Xylene	0.731	0.754	-3.1	89	0.00
70 T	Styrene	1.227	1.274	-3.8	88	0.00
71 P	Bromoform	0.386	0.375	2.8	83	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	3.152	3.593	-14.0	92	0.00
74 T	N-amyl acetate	1.531	1.682	-9.9	88	0.00
75 P	1,1,2,2-Tetrachloroethane	1.283	1.228	4.3	87	0.00
76 T	1,2,3-Trichloropropane	1.121	1.126	-0.4	87	0.00
77 T	Bromobenzene	0.915	0.945	-3.3	89	0.00
78 T	n-propylbenzene	3.616	4.191	-15.9	93	0.00
79 T	2-Chlorotoluene	2.254	2.464	-9.3	91	0.00
80 T	1,3,5-Trimethylbenzene	2.664	3.085	-15.8	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.367	0.373	-1.6	87	0.00
82 T	4-Chlorotoluene	2.653	2.949	-11.2	91	0.00
83 T	tert-Butylbenzene	2.595	3.094	-19.2	96	0.00
84 T	1,2,4-Trimethylbenzene	2.728	3.200	-17.3	92	0.00
85 T	sec-Butylbenzene	3.161	3.736	-18.2	96	0.00
86 T	p-Isopropyltoluene	2.863	3.399	-18.7	96	0.00
87 T	1,3-Dichlorobenzene	1.709	1.788	-4.6	91	0.00
88 T	1,4-Dichlorobenzene	1.765	1.827	-3.5	91	0.00
89 T	n-Butylbenzene	2.601	3.099	-19.1	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.477	0.535	-12.2	101	0.00
91 T	1,2-Dichlorobenzene	1.786	1.799	-0.7	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.282	0.297	-5.3	94	0.00
93 T	1,2,4-Trichlorobenzene	1.253	1.422	-13.5	96	0.00
94 T	Hexachlorobutadiene	0.650	0.728	-12.0	103	0.00
95 T	Naphthalene	3.727	4.262	-14.4	90	0.00
96 T	1,2,3-Trichlorobenzene	1.294	1.421	-9.8	93	0.00

(#) = Out of Range

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