

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101018\
 Data File : VX005253.D
 Acq On : 11 Oct 2018 13:54
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 11 14:43:34 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	75	0.01
2 T	Dichlorodifluoromethane	0.682	0.707	-3.7	66	0.00
3 P	Chloromethane	0.827	0.763	7.7	65	0.00
4 C	Vinyl Chloride	0.776	0.776	0.0	70	0.00
5 T	Bromomethane	0.460	0.324	29.6#	51	0.00
6 T	Chloroethane	0.495	0.451	8.9	74	0.00
7 T	Trichlorofluoromethane	0.960	1.032	-7.5	73	0.00
8 T	Diethyl Ether	0.417	0.402	3.6	74	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.547	0.556	-1.6	79	0.00
10 T	Methyl Iodide	0.732	0.484	33.9#	42#	0.00
11 T	Tert butyl alcohol	0.200	0.191	4.5	71	0.00
12 CM	1,1-Dichloroethene	0.542	0.534	1.5#	76	0.00
13 T	Acrolein	0.142	0.092	35.2#	50#	0.00
14 T	Allyl chloride	1.182	1.196	-1.2	74	0.00
15 T	Acrylonitrile	0.440	0.443	-0.7	72	0.00
16 T	Acetone	0.417	0.389	6.7	67	0.00
17 T	Carbon Disulfide	1.628	1.523	6.4	68	0.00
18 T	Methyl Acetate	1.056	1.174	-11.2	83	0.00
19 T	Methyl tert-butyl Ether	1.869	1.984	-6.2	81	0.00
20 T	Methylene Chloride	0.670	0.625	6.7	68	0.00
21 T	trans-1,2-Dichloroethene	0.593	0.575	3.0	70	0.00
22 T	Diisopropyl ether	1.991	2.040	-2.5	74	0.00
23 T	Vinyl Acetate	1.822	1.941	-6.5	75	0.00
24 P	1,1-Dichloroethane	1.187	1.164	1.9	70	0.00
25 T	2-Butanone	0.615	0.579	5.9	69	0.00
26 T	2,2-Dichloropropane	0.827	0.772	6.7	70	0.00
27 T	cis-1,2-Dichloroethene	0.663	0.646	2.6	71	0.00
28 T	Bromochloromethane	0.559	0.411	26.5#	57	0.00
29 T	Tetrahydrofuran	0.382	0.394	-3.1	72	0.00
30 C	Chloroform	1.122	1.066	5.0#	74	0.00
31 T	Cyclohexane	0.909	0.928	-2.1	69	0.00
32 T	1,1,1-Trichloroethane	0.916	0.930	-1.5	76	0.01
33 S	1,2-Dichloroethane-d4	0.714	0.560	21.6#	55	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	74	0.00
35 S	Dibromofluoromethane	0.424	0.330	22.2#	55	0.00
36 T	1,1-Dichloropropene	0.578	0.550	4.8	73	0.00
37 T	Ethyl Acetate	0.767	0.710	7.4	69	0.00
38 T	Carbon Tetrachloride	0.608	0.570	6.3	71	0.00
39 T	Methylcyclohexane	0.590	0.614	-4.1	79	0.00
40 TM	Benzene	1.810	1.617	10.7	69	0.00
41 T	Methacrylonitrile	0.426	0.412	3.3	69	0.00
42 TM	1,2-Dichloroethane	0.640	0.587	8.3	70	0.00
43 T	Isopropyl Acetate	1.108	1.048	5.4	66	0.00
44 TM	Trichloroethene	0.445	0.432	2.9	80	0.00
45 C	1,2-Dichloropropane	0.444	0.431	2.9#	77	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.279	0.283	-1.4	81	0.00
47 T	Bromodichloromethane	0.522	0.554	-6.1	83	0.00
48 T	Methyl methacrylate	0.503	0.562	-11.7	82	0.00
49 T	1,4-Dioxane	0.012	0.011	8.3	66	0.00
50 S	Toluene-d8	1.409	1.168	17.1	66	0.00
51 T	4-Methyl-2-Pentanone	0.697	0.756	-8.5	80	0.00
52 CM	Toluene	0.995	1.026	-3.1#	77	0.00
53 T	t-1,3-Dichloropropene	0.590	0.618	-4.7	74	0.00
54 T	cis-1,3-Dichloropropene	0.618	0.665	-7.6	81	0.00
55 T	1,1,2-Trichloroethane	0.436	0.430	1.4	74	0.00
56 T	Ethyl methacrylate	0.628	0.676	-7.6	76	0.00
57 T	1,3-Dichloropropane	0.725	0.717	1.1	72	0.00
58 T	2-Chloroethyl Vinyl ether	0.331	0.294	11.2	62	0.00
59 T	2-Hexanone	0.581	0.599	-3.1	71	0.00
60 T	Dibromochloromethane	0.436	0.459	-5.3	72	0.00
61 T	1,2-Dibromoethane	0.467	0.447	4.3	67	0.00
62 S	4-Bromofluorobenzene	0.508	0.451	11.2	70	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	79	0.00
64 T	Tetrachloroethene	0.492	0.447	9.1	71	0.00
65 PM	Chlorobenzene	1.282	1.218	5.0	77	0.00
66 T	1,1,1,2-Tetrachloroethane	0.451	0.453	-0.4	82	0.00
67 C	Ethyl Benzene	2.036	2.078	-2.1#	82	0.00
68 T	m/p-Xylenes	0.795	0.812	-2.1	78	0.00
69 T	o-Xylene	0.731	0.778	-6.4	83	0.00
70 T	Styrene	1.227	1.338	-9.0	83	0.00
71 P	Bromoform	0.386	0.403	-4.4	81	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	80	0.00
73 T	Isopropylbenzene	3.152	3.726	-18.2	85	0.00
74 T	N-amyl acetate	1.531	1.815	-18.5	85	0.00
75 P	1,1,2,2-Tetrachloroethane	1.283	1.305	-1.7	83	0.00
76 T	1,2,3-Trichloropropane	1.121	1.364	-21.7#	94	0.00
77 T	Bromobenzene	0.915	1.005	-9.8	84	0.00
78 T	n-propylbenzene	3.616	4.325	-19.6	85	0.00
79 T	2-Chlorotoluene	2.254	2.558	-13.5	84	0.00
80 T	1,3,5-Trimethylbenzene	2.664	3.206	-20.3#	85	0.00
81 T	trans-1,4-Dichloro-2-butene	0.367	0.379	-3.3	79	0.00
82 T	4-Chlorotoluene	2.653	3.025	-14.0	83	0.00
83 T	tert-Butylbenzene	2.595	3.209	-23.7#	89	0.00
84 T	1,2,4-Trimethylbenzene	2.728	3.301	-21.0#	85	0.00
85 T	sec-Butylbenzene	3.161	3.807	-20.4#	87	0.00
86 T	p-Isopropyltoluene	2.863	3.453	-20.6#	87	0.00
87 T	1,3-Dichlorobenzene	1.709	1.860	-8.8	84	0.00
88 T	1,4-Dichlorobenzene	1.765	1.895	-7.4	85	0.00
89 T	n-Butylbenzene	2.601	3.080	-18.4	86	0.00

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90 T	Hexachloroethane	0.477	0.573	-20.1#	96	0.00
91 T	1,2-Dichlorobenzene	1.786	1.891	-5.9	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.282	0.330	-17.0	93	0.00
93 T	1,2,4-Trichlorobenzene	1.253	1.454	-16.0	88	0.00
94 T	Hexachlorobutadiene	0.650	0.713	-9.7	90	0.00
95 T	Naphthalene	3.727	4.572	-22.7#	86	0.00
96 T	1,2,3-Trichlorobenzene	1.294	1.498	-15.8	88	0.00

(#) = Out of Range

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