

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100818\
 Data File : VX005137.D
 Acq On : 08 Oct 2018 19:36
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 09 07:35:11 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	70	0.00
2 T	Dichlorodifluoromethane	0.682	0.669	1.9	58	0.00
3 P	Chloromethane	0.827	0.743	10.2	59	0.00
4 C	Vinyl Chloride	0.776	0.757	2.4#	64	0.00
5 T	Bromomethane	0.460	0.564	-22.6#	83	0.00
6 T	Chloroethane	0.495	0.465	6.1	72	0.00
7 T	Trichlorofluoromethane	0.960	1.006	-4.8	66	0.00
8 T	Diethyl Ether	0.417	0.420	-0.7	73	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.547	0.560	-2.4	74	0.00
10 T	Methyl Iodide	0.732	0.558	23.8#	45#	0.00
11 T	Tert butyl alcohol	0.200	0.213	-6.5	74	0.01
12 CM	1,1-Dichloroethene	0.542	0.547	-0.9#	73	0.00
13 T	Acrolein	0.142	0.089	37.3#	45#	0.00
14 T	Allyl chloride	1.182	1.214	-2.7	70	0.00
15 T	Acrylonitrile	0.440	0.467	-6.1	71	0.00
16 T	Acetone	0.417	0.408	2.2	66	0.00
17 T	Carbon Disulfide	1.628	1.383	15.0	58	0.00
18 T	Methyl Acetate	1.056	1.353	-28.1#	90	0.00
19 T	Methyl tert-butyl Ether	1.869	2.090	-11.8	79	0.00
20 T	Methylene Chloride	0.670	0.633	5.5	64	0.00
21 T	trans-1,2-Dichloroethene	0.593	0.569	4.0	65	0.00
22 T	Diisopropyl ether	1.991	2.103	-5.6	72	0.00
23 T	Vinyl Acetate	1.822	1.905	-4.6	68	0.00
24 P	1,1-Dichloroethane	1.187	1.141	3.9	64	0.00
25 T	2-Butanone	0.615	0.642	-4.4	71	0.00
26 T	2,2-Dichloropropane	0.827	0.756	8.6	64	0.00
27 T	cis-1,2-Dichloroethene	0.663	0.646	2.6	66	0.00
28 T	Bromochloromethane	0.559	0.542	3.0	70	0.00
29 T	Tetrahydrofuran	0.382	0.407	-6.5	70	0.00
30 C	Chloroform	1.122	1.122	0.0	73	0.00
31 T	Cyclohexane	0.909	0.941	-3.5	65	0.00
32 T	1,1,1-Trichloroethane	0.916	0.945	-3.2	72	0.00
33 S	1,2-Dichloroethane-d4	0.714	0.711	0.4	65	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	71	0.00
35 S	Dibromofluoromethane	0.424	0.382	9.9	61	0.00
36 T	1,1-Dichloropropene	0.578	0.534	7.6	67	0.00
37 T	Ethyl Acetate	0.767	0.747	2.6	68	0.00
38 T	Carbon Tetrachloride	0.608	0.555	8.7	66	0.00
39 T	Methylcyclohexane	0.590	0.607	-2.9	74	0.00
40 TM	Benzene	1.810	1.677	7.3	68	0.00
41 T	Methacrylonitrile	0.426	0.422	0.9	67	0.00
42 TM	1,2-Dichloroethane	0.640	0.603	5.8	68	0.00
43 T	Isopropyl Acetate	1.108	1.107	0.1	66	0.00
44 TM	Trichloroethene	0.445	0.452	-1.6	79	0.00
45 C	1,2-Dichloropropane	0.444	0.462	-4.1#	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.279	0.288	-3.2	79	0.00
47 T	Bromodichloromethane	0.522	0.568	-8.8	81	0.00
48 T	Methyl methacrylate	0.503	0.588	-16.9	81	0.00
49 T	1,4-Dioxane	0.012	0.013	-8.3	72	0.00
50 S	Toluene-d8	1.409	1.456	-3.3	78	0.00
51 T	4-Methyl-2-Pentanone	0.697	0.811	-16.4	82	0.00
52 CM	Toluene	0.995	1.047	-5.2#	74	0.00
53 T	t-1,3-Dichloropropene	0.590	0.633	-7.3	72	0.00
54 T	cis-1,3-Dichloropropene	0.618	0.686	-11.0	79	0.00
55 T	1,1,2-Trichloroethane	0.436	0.451	-3.4	73	0.00
56 T	Ethyl methacrylate	0.628	0.721	-14.8	77	0.00
57 T	1,3-Dichloropropane	0.725	0.751	-3.6	71	0.00
58 T	2-Chloroethyl Vinyl ether	0.331	0.386	-16.6	77	0.00
59 T	2-Hexanone	0.581	0.645	-11.0	73	0.00
60 T	Dibromochloromethane	0.436	0.469	-7.6	70	0.00
61 T	1,2-Dibromoethane	0.467	0.461	1.3	66	0.00
62 S	4-Bromofluorobenzene	0.508	0.557	-9.6	82	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	76	0.00
64 T	Tetrachloroethene	0.492	0.460	6.5	70	0.00
65 PM	Chlorobenzene	1.282	1.247	2.7	75	0.00
66 T	1,1,1,2-Tetrachloroethane	0.451	0.466	-3.3	81	0.00
67 C	Ethyl Benzene	2.036	2.131	-4.7#	80	0.00
68 T	m/p-Xylenes	0.795	0.816	-2.6	75	0.00
69 T	o-Xylene	0.731	0.800	-9.4	81	0.00
70 T	Styrene	1.227	1.361	-10.9	81	0.00
71 P	Bromoform	0.386	0.411	-6.5	79	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73 T	Isopropylbenzene	3.152	3.425	-8.7	83	0.00
74 T	N-amyl acetate	1.531	1.692	-10.5	84	0.00
75 P	1,1,2,2-Tetrachloroethane	1.283	1.250	2.6	85	0.00
76 T	1,2,3-Trichloropropane	1.121	1.137	-1.4	84	0.00
77 T	Bromobenzene	0.915	0.925	-1.1	83	0.00
78 T	n-propylbenzene	3.616	3.957	-9.4	83	0.00
79 T	2-Chlorotoluene	2.254	2.360	-4.7	83	0.00
80 T	1,3,5-Trimethylbenzene	2.664	2.921	-9.6	83	0.00
81 T	trans-1,4-Dichloro-2-butene	0.367	0.346	5.7	77	0.00
82 T	4-Chlorotoluene	2.653	2.779	-4.7	82	0.00
83 T	tert-Butylbenzene	2.595	2.970	-14.5	88	0.00
84 T	1,2,4-Trimethylbenzene	2.728	3.029	-11.0	83	0.00
85 T	sec-Butylbenzene	3.161	3.518	-11.3	86	0.00
86 T	p-Isopropyltoluene	2.863	3.167	-10.6	85	0.00
87 T	1,3-Dichlorobenzene	1.709	1.722	-0.8	83	0.00
88 T	1,4-Dichlorobenzene	1.765	1.762	0.2	84	0.00
89 T	n-Butylbenzene	2.601	2.810	-8.0	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.477	0.515	-8.0	92	0.00
91 T	1,2-Dichlorobenzene	1.786	1.768	1.0	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.282	0.306	-8.5	92	0.00
93 T	1,2,4-Trichlorobenzene	1.253	1.354	-8.1	87	0.00
94 T	Hexachlorobutadiene	0.650	0.664	-2.2	89	0.00
95 T	Naphthalene	3.727	4.329	-16.2	87	0.00
96 T	1,2,3-Trichlorobenzene	1.294	1.394	-7.7	87	0.00

(#) = Out of Range

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