

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX100518\
 Data File : VX005092.D
 Acq On : 06 Oct 2018 03:19
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 06 06:56:10 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	73	0.00
2 T	Dichlorodifluoromethane	0.682	0.688	-0.9	62	0.00
3 P	Chloromethane	0.827	0.805	2.7	66	0.00
4 C	Vinyl Chloride	0.776	0.756	2.6#	66	0.00
5 T	Bromomethane	0.460	0.546	-18.7	83	0.00
6 T	Chloroethane	0.495	0.447	9.7	72	0.00
7 T	Trichlorofluoromethane	0.960	0.992	-3.3	68	0.00
8 T	Diethyl Ether	0.417	0.416	0.2	75	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.547	0.568	-3.8	78	0.00
10 T	Methyl Iodide	0.732	0.665	9.2	56	0.00
11 T	Tert butyl alcohol	0.200	0.213	-6.5	77	0.00
12 CM	1,1-Dichloroethene	0.542	0.549	-1.3#	76	0.00
13 T	Acrolein	0.142	0.064	54.9#	33#	0.00
14 T	Allyl chloride	1.182	1.245	-5.3	74	0.00
15 T	Acrylonitrile	0.440	0.470	-6.8	74	0.00
16 T	Acetone	0.417	0.421	-1.0	71	0.00
17 T	Carbon Disulfide	1.628	1.427	12.3	62	0.00
18 T	Methyl Acetate	1.056	1.344	-27.3#	92	0.00
19 T	Methyl tert-butyl Ether	1.869	2.029	-8.6	80	0.00
20 T	Methylene Chloride	0.670	0.647	3.4	68	0.00
21 T	trans-1,2-Dichloroethene	0.593	0.577	2.7	68	0.00
22 T	Diisopropyl ether	1.991	2.235	-12.3	79	0.00
23 T	Vinyl Acetate	1.822	1.948	-6.9	73	0.00
24 P	1,1-Dichloroethane	1.187	1.245	-4.9	73	0.00
25 T	2-Butanone	0.615	0.633	-2.9	73	0.00
26 T	2,2-Dichloropropane	0.827	0.631	23.7#	56	0.00
27 T	cis-1,2-Dichloroethene	0.663	0.677	-2.1	72	0.00
28 T	Bromochloromethane	0.559	0.579	-3.6	77	0.00
29 T	Tetrahydrofuran	0.382	0.418	-9.4	74	0.00
30 C	Chloroform	1.122	1.197	-6.7#	81	0.00
31 T	Cyclohexane	0.909	1.012	-11.3	72	0.00
32 T	1,1,1-Trichloroethane	0.916	0.952	-3.9	75	0.00
33 S	1,2-Dichloroethane-d4	0.714	0.682	4.5	65	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	70	0.00
35 S	Dibromofluoromethane	0.424	0.420	0.9	66	0.00
36 T	1,1-Dichloropropene	0.578	0.586	-1.4	73	-0.01
37 T	Ethyl Acetate	0.767	0.824	-7.4	75	0.00
38 T	Carbon Tetrachloride	0.608	0.572	5.9	68	0.00
39 T	Methylcyclohexane	0.590	0.629	-6.6	76	0.00
40 TM	Benzene	1.810	1.777	1.8	72	0.00
41 T	Methacrylonitrile	0.426	0.461	-8.2	73	0.00
42 TM	1,2-Dichloroethane	0.640	0.637	0.5	72	0.00
43 T	Isopropyl Acetate	1.108	1.190	-7.4	70	0.00
44 TM	Trichloroethene	0.445	0.448	-0.7	78	0.00
45 C	1,2-Dichloropropane	0.444	0.469	-5.6#	79	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.279	0.289	-3.6	78	0.00
47 T	Bromodichloromethane	0.522	0.565	-8.2	80	0.00
48 T	Methyl methacrylate	0.503	0.578	-14.9	79	0.00
49 T	1,4-Dioxane	0.012	0.013	-8.3	71	0.00
50 S	Toluene-d8	1.409	1.425	-1.1	76	0.00
51 T	4-Methyl-2-Pentanone	0.697	0.797	-14.3	80	0.00
52 CM	Toluene	0.995	1.039	-4.4#	73	0.00
53 T	t-1,3-Dichloropropene	0.590	0.600	-1.7	67	0.00
54 T	cis-1,3-Dichloropropene	0.618	0.652	-5.5	75	0.00
55 T	1,1,2-Trichloroethane	0.436	0.440	-0.9	71	0.00
56 T	Ethyl methacrylate	0.628	0.693	-10.4	73	0.00
57 T	1,3-Dichloropropane	0.725	0.738	-1.8	69	0.00
58 T	2-Chloroethyl Vinyl ether	0.331	0.391	-18.1	77	0.00
59 T	2-Hexanone	0.581	0.637	-9.6	71	0.00
60 T	Dibromochloromethane	0.436	0.457	-4.8	67	0.00
61 T	1,2-Dibromoethane	0.467	0.457	2.1	65	0.00
62 S	4-Bromofluorobenzene	0.508	0.545	-7.3	80	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	74	0.00
64 T	Tetrachloroethene	0.492	0.496	-0.8	74	0.00
65 PM	Chlorobenzene	1.282	1.244	3.0	74	0.00
66 T	1,1,1,2-Tetrachloroethane	0.451	0.462	-2.4	78	0.00
67 C	Ethyl Benzene	2.036	2.117	-4.0#	78	0.00
68 T	m/p-Xylenes	0.795	0.829	-4.3	75	0.00
69 T	o-Xylene	0.731	0.799	-9.3	80	0.00
70 T	Styrene	1.227	1.359	-10.8	79	0.00
71 P	Bromoform	0.386	0.401	-3.9	75	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	82	0.00
73 T	Isopropylbenzene	3.152	3.469	-10.1	81	0.00
74 T	N-amyl acetate	1.531	1.692	-10.5	81	0.00
75 P	1,1,2,2-Tetrachloroethane	1.283	1.251	2.5	81	0.00
76 T	1,2,3-Trichloropropane	1.121	1.143	-2.0	81	0.00
77 T	Bromobenzene	0.915	0.931	-1.7	80	0.00
78 T	n-propylbenzene	3.616	3.999	-10.6	81	0.00
79 T	2-Chlorotoluene	2.254	2.402	-6.6	81	0.00
80 T	1,3,5-Trimethylbenzene	2.664	2.951	-10.8	80	0.00
81 T	trans-1,4-Dichloro-2-butene	0.367	0.325	11.4	70	0.00
82 T	4-Chlorotoluene	2.653	2.835	-6.9	80	0.00
83 T	tert-Butylbenzene	2.595	2.951	-13.7	84	0.00
84 T	1,2,4-Trimethylbenzene	2.728	3.060	-12.2	81	0.00
85 T	sec-Butylbenzene	3.161	3.554	-12.4	83	0.00
86 T	p-Isopropyltoluene	2.863	3.172	-10.8	82	0.00
87 T	1,3-Dichlorobenzene	1.709	1.731	-1.3	81	0.00
88 T	1,4-Dichlorobenzene	1.765	1.755	0.6	80	0.00
89 T	n-Butylbenzene	2.601	2.808	-8.0	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.477	0.498	-4.4	86	0.00
91 T	1,2-Dichlorobenzene	1.786	1.775	0.6	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.282	0.303	-7.4	88	0.00
93 T	1,2,4-Trichlorobenzene	1.253	1.330	-6.1	82	0.00
94 T	Hexachlorobutadiene	0.650	0.667	-2.6	86	0.00
95 T	Naphthalene	3.727	4.236	-13.7	82	0.00
96 T	1,2,3-Trichlorobenzene	1.294	1.378	-6.5	83	0.00

(#) = Out of Range

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