

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX102218\
 Data File : VX005490.D
 Acq On : 23 Oct 2018 00:33
 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 23 03:40:15 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 12 11:28:43 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	70	0.00
2 T	Dichlorodifluoromethane	0.391	0.379	3.1	62	0.00
3 P	Chloromethane	0.566	0.516	8.8	65	0.00
4 C	Vinyl Chloride	0.574	0.521	9.2#	67	0.00
5 T	Bromomethane	0.356	0.310	12.9	67	0.00
6 T	Chloroethane	0.342	0.339	0.9	69	0.00
7 T	Trichlorofluoromethane	0.766	0.797	-4.0	75	0.00
8 T	Diethyl Ether	0.327	0.343	-4.9	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.442	0.443	-0.2	71	0.00
10 T	Methyl Iodide	0.440	0.563	-28.0#	80	0.00
11 T	Tert butyl alcohol	0.157	0.166	-5.7	78	-0.01
12 CM	1,1-Dichloroethene	0.438	0.412	5.9#	68	0.00
13 T	Acrolein	0.105	0.082	21.9#	57	0.00
14 T	Allyl chloride	0.961	0.990	-3.0	73	0.00
15 T	Acrylonitrile	0.355	0.380	-7.0	82	0.00
16 T	Acetone	0.321	0.342	-6.5	77	0.00
17 T	Carbon Disulfide	1.327	1.161	12.5	65	0.00
18 T	Methyl Acetate	0.913	1.125	-23.2#	89	0.00
19 T	Methyl tert-butyl Ether	1.542	1.666	-8.0	77	0.00
20 T	Methylene Chloride	0.520	0.513	1.3	73	0.00
21 T	trans-1,2-Dichloroethene	0.485	0.479	1.2	75	0.00
22 T	Diisopropyl ether	1.615	1.824	-12.9	78	0.00
23 T	Vinyl Acetate	1.411	1.519	-7.7	77	0.00
24 P	1,1-Dichloroethane	0.926	0.948	-2.4	77	0.00
25 T	2-Butanone	0.469	0.531	-13.2	79	0.00
26 T	2,2-Dichloropropane	0.692	0.594	14.2	65	0.00
27 T	cis-1,2-Dichloroethene	0.527	0.533	-1.1	76	0.00
28 T	Bromochloromethane	0.422	0.498	-18.0	85	0.00
29 T	Tetrahydrofuran	0.299	0.337	-12.7	76	0.00
30 C	Chloroform	0.859	0.960	-11.8#	81	0.00
31 T	Cyclohexane	0.763	0.796	-4.3	72	0.00
32 T	1,1,1-Trichloroethane	0.747	0.826	-10.6	80	0.01
33 S	1,2-Dichloroethane-d4	0.555	0.599	-7.9	81	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	73	0.00
35 S	Dibromofluoromethane	0.331	0.358	-8.2	84	0.00
36 T	1,1-Dichloropropene	0.484	0.460	5.0	72	0.00
37 T	Ethyl Acetate	0.623	0.633	-1.6	78	0.00
38 T	Carbon Tetrachloride	0.487	0.471	3.3	74	0.00
39 T	Methylcyclohexane	0.524	0.464	11.5	66	0.00
40 TM	Benzene	1.453	1.393	4.1	70	0.00
41 T	Methacrylonitrile	0.334	0.365	-9.3	82	0.00
42 TM	1,2-Dichloroethane	0.513	0.507	1.2	76	0.00
43 T	Isopropyl Acetate	0.830	0.937	-12.9	84	-0.01
44 TM	Trichloroethene	0.416	0.375	9.9	77	0.00
45 C	1,2-Dichloropropane	0.356	0.351	1.4#	76	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.235	0.231	1.7	74	0.00
47 T	Bromodichloromethane	0.435	0.454	-4.4	80	0.00
48 T	Methyl methacrylate	0.430	0.466	-8.4	78	0.00
49 T	1,4-Dioxane	0.010	0.010	0.0	74	0.00
50 S	Toluene-d8	1.137	1.176	-3.4	79	0.00
51 T	4-Methyl-2-Pentanone	0.574	0.649	-13.1	84	0.00
52 CM	Toluene	0.795	0.808	-1.6#	76	0.00
53 T	t-1,3-Dichloropropene	0.471	0.493	-4.7	76	0.00
54 T	cis-1,3-Dichloropropene	0.510	0.522	-2.4	76	0.00
55 T	1,1,2-Trichloroethane	0.337	0.346	-2.7	79	0.00
56 T	Ethyl methacrylate	0.491	0.541	-10.2	79	0.00
57 T	1,3-Dichloropropane	0.562	0.584	-3.9	80	0.00
58 T	2-Chloroethyl Vinyl ether	0.275	0.310	-12.7	81	0.00
59 T	2-Hexanone	0.462	0.518	-12.1	85	0.00
60 T	Dibromochloromethane	0.348	0.371	-6.6	79	0.00
61 T	1,2-Dibromoethane	0.353	0.363	-2.8	79	0.00
62 S	4-Bromofluorobenzene	0.427	0.449	-5.2	82	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	76	0.00
64 T	Tetrachloroethene	0.403	0.421	-4.5	82	0.00
65 PM	Chlorobenzene	1.064	1.031	3.1	77	0.00
66 T	1,1,1,2-Tetrachloroethane	0.379	0.392	-3.4	79	0.00
67 C	Ethyl Benzene	1.729	1.763	-2.0#	77	0.00
68 T	m/p-Xylenes	0.671	0.684	-1.9	76	0.00
69 T	o-Xylene	0.647	0.657	-1.5	76	0.00
70 T	Styrene	1.065	1.125	-5.6	77	0.00
71 P	Bromoform	0.339	0.345	-1.8	80	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	77	0.00
73 T	Isopropylbenzene	2.972	3.136	-5.5	77	0.00
74 T	N-amyl acetate	1.434	1.581	-10.3	82	0.00
75 P	1,1,2,2-Tetrachloroethane	1.121	1.131	-0.9	82	0.00
76 T	1,2,3-Trichloropropane	0.970	1.071	-10.4	86	0.00
77 T	Bromobenzene	0.850	0.844	0.7	77	0.00
78 T	n-propylbenzene	3.420	3.605	-5.4	78	0.00
79 T	2-Chlorotoluene	2.095	2.186	-4.3	79	0.00
80 T	1,3,5-Trimethylbenzene	2.545	2.705	-6.3	77	0.00
81 T	trans-1,4-Dichloro-2-butene	0.319	0.314	1.6	75	0.00
82 T	4-Chlorotoluene	2.483	2.577	-3.8	78	0.00
83 T	tert-Butylbenzene	2.578	2.656	-3.0	77	0.00
84 T	1,2,4-Trimethylbenzene	2.619	2.773	-5.9	77	0.00
85 T	sec-Butylbenzene	3.050	3.215	-5.4	77	0.00
86 T	p-Isopropyltoluene	2.757	2.882	-4.5	76	0.00
87 T	1,3-Dichlorobenzene	1.588	1.571	1.1	77	0.00
88 T	1,4-Dichlorobenzene	1.625	1.592	2.0	78	0.00
89 T	n-Butylbenzene	2.503	2.557	-2.2	76	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.475	0.464	2.3	76	0.00
91 T	1,2-Dichlorobenzene	1.621	1.604	1.0	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.274	0.282	-2.9	82	0.00
93 T	1,2,4-Trichlorobenzene	1.189	1.199	-0.8	76	0.00
94 T	Hexachlorobutadiene	0.628	0.581	7.5	74	0.00
95 T	Naphthalene	3.448	3.793	-10.0	79	0.00
96 T	1,2,3-Trichlorobenzene	1.217	1.244	-2.2	77	0.00

(#) = Out of Range

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