

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\ VX101519\
 Data File : VX013083.D
 Acq On : 15 Oct 2019 17:13
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 16 07:01:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 11 09:48:22 2019
 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	83	0.00
2 T	Dichlorodifluoromethane	0.510	0.447	12.4	67	0.00
3 P	Chloromethane	0.555	0.519	6.5	75	0.00
4 C	Vinyl Chloride	0.573	0.515	10.1#	72	0.00
5 T	Bromomethane	0.238	0.209	12.2	77	0.00
6 T	Chloroethane	0.337	0.334	0.9	77	0.00
7 T	Trichlorofluoromethane	0.773	0.742	4.0	76	0.00
8 T	Diethyl Ether	0.312	0.319	-2.2	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.500	0.483	3.4	77	0.00
10 T	Methyl Iodide	0.492	0.621	-26.2#	93	0.00
11 T	Tert butyl alcohol	0.166	0.161	3.0	81	0.00
12 CM	1,1-Dichloroethene	0.505	0.481	4.8#	76	0.00
13 T	Acrolein	0.118	0.133	-12.7	91	0.00
14 T	Allyl chloride	0.900	0.890	1.1	77	0.00
15 T	Acrylonitrile	0.314	0.337	-7.3	84	0.00
16 T	Acetone	0.329	0.333	-1.2	80	0.00
17 T	Carbon Disulfide	1.441	1.178	18.3	68	0.00
18 T	Methyl Acetate	0.781	0.814	-4.2	85	0.00
19 T	Methyl tert-butyl Ether	1.745	1.881	-7.8	84	0.00
20 T	Methylene Chloride	0.605	0.596	1.5	82	0.00
21 T	trans-1,2-Dichloroethene	0.542	0.544	-0.4	81	0.00
22 T	Diisopropyl ether	1.724	1.824	-5.8	83	0.00
23 T	Vinyl Acetate	1.488	1.580	-6.2	81	0.00
24 P	1,1-Dichloroethane	0.970	1.006	-3.7	82	0.00
25 T	2-Butanone	0.457	0.473	-3.5	81	0.00
26 T	2,2-Dichloropropane	0.816	0.839	-2.8	80	0.00
27 T	cis-1,2-Dichloroethene	0.624	0.641	-2.7	82	0.00
28 T	Bromochloromethane	0.278	0.317	-14.0	84	0.00
29 T	Tetrahydrofuran	0.281	0.293	-4.3	80	0.00
30 C	Chloroform	0.995	1.027	-3.2#	84	0.00
31 T	Cyclohexane	0.907	0.799	11.9	71	0.00
32 T	1,1,1-Trichloroethane	0.843	0.871	-3.3	80	0.00
33 S	1,2-Dichloroethane-d4	0.625	0.654	-4.6	84	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.00
35 S	Dibromofluoromethane	0.287	0.318	-10.8	88	0.00
36 T	1,1-Dichloropropene	0.440	0.428	2.7	76	0.00
37 T	Ethyl Acetate	0.492	0.508	-3.3	79	0.00
38 T	Carbon Tetrachloride	0.428	0.433	-1.2	77	0.00
39 T	Methylcyclohexane	0.533	0.500	6.2	71	0.00
40 TM	Benzene	1.298	1.373	-5.8	82	0.00
41 T	Methacrylonitrile	0.270	0.277	-2.6	80	0.00
42 TM	1,2-Dichloroethane	0.466	0.505	-8.4	84	0.00
43 T	Isopropyl Acetate	0.789	0.823	-4.3	80	0.00
44 TM	Trichloroethene	0.360	0.360	0.0	82	0.00
45 C	1,2-Dichloropropane	0.331	0.360	-8.8#	84	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.220	0.241	-9.5	84	0.00
47 T	Bromodichloromethane	0.430	0.478	-11.2	83	0.00
48 T	Methyl methacrylate	0.384	0.406	-5.7	81	0.00
49 T	1,4-Dioxane	0.009	0.010	-11.1	83	0.00
50 S	Toluene-d8	1.119	1.162	-3.8	83	0.00
51 T	4-Methyl-2-Pentanone	0.492	0.528	-7.3	82	0.00
52 CM	Toluene	0.831	0.877	-5.5#	83	0.00
53 T	t-1,3-Dichloropropene	0.476	0.521	-9.5	81	0.00
54 T	cis-1,3-Dichloropropene	0.529	0.581	-9.8	82	0.00
55 T	1,1,2-Trichloroethane	0.329	0.364	-10.6	87	0.00
56 T	Ethyl methacrylate	0.532	0.597	-12.2	84	0.00
57 T	1,3-Dichloropropane	0.569	0.615	-8.1	85	0.00
58 T	2-Chloroethyl Vinyl ether	0.241	0.270	-12.0	84	0.00
59 T	2-Hexanone	0.383	0.414	-8.1	82	0.00
60 T	Dibromochloromethane	0.322	0.373	-15.8	84	0.00
61 T	1,2-Dibromoethane	0.346	0.380	-9.8	86	0.00
62 S	4-Bromofluorobenzene	0.435	0.460	-5.7	85	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	84	0.00
64 T	Tetrachloroethene	0.347	0.368	-6.1	85	0.00
65 PM	Chlorobenzene	0.993	1.020	-2.7	83	0.00
66 T	1,1,1,2-Tetrachloroethane	0.344	0.380	-10.5	84	0.00
67 C	Ethyl Benzene	1.764	1.814	-2.8#	81	0.00
68 T	m/p-Xylenes	0.659	0.684	-3.8	82	0.00
69 T	o-Xylene	0.643	0.680	-5.8	83	0.00
70 T	Styrene	1.092	1.183	-8.3	84	0.00
71 P	Bromoform	0.248	0.279	-12.5	83	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73 T	Isopropylbenzene	3.676	3.619	1.6	81	0.00
74 T	N-amyl acetate	1.583	1.642	-3.7	82	0.00
75 P	1,1,2,2-Tetrachloroethane	1.223	1.253	-2.5	87	0.00
76 T	1,2,3-Trichloropropane	1.109	1.006	9.3	85	0.00
77 T	Bromobenzene	0.866	0.903	-4.3	87	0.00
78 T	n-propylbenzene	4.045	4.078	-0.8	84	0.00
79 T	2-Chlorotoluene	2.542	2.564	-0.9	85	0.00
80 T	1,3,5-Trimethylbenzene	3.070	3.157	-2.8	84	0.00
81 T	trans-1,4-Dichloro-2-butene	0.392	0.396	-1.0	82	0.00
82 T	4-Chlorotoluene	2.914	2.986	-2.5	84	0.00
83 T	tert-Butylbenzene	2.994	3.033	-1.3	82	0.00
84 T	1,2,4-Trimethylbenzene	3.109	3.235	-4.1	84	0.00
85 T	sec-Butylbenzene	3.469	3.530	-1.8	81	0.00
86 T	p-Isopropyltoluene	3.217	3.227	-0.3	81	0.00
87 T	1,3-Dichlorobenzene	1.609	1.625	-1.0	85	0.00
88 T	1,4-Dichlorobenzene	1.629	1.599	1.8	85	0.00
89 T	n-Butylbenzene	2.704	2.750	-1.7	81	0.00

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90 T	Hexachloroethane	0.521	0.551	-5.8	82	0.00
91 T	1,2-Dichlorobenzene	1.577	1.642	-4.1	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.287	0.305	-6.3	83	0.00
93 T	1,2,4-Trichlorobenzene	0.988	1.032	-4.5	85	0.00
94 T	Hexachlorobutadiene	0.456	0.454	0.4	84	0.00
95 T	Naphthalene	3.425	3.584	-4.6	82	0.00
96 T	1,2,3-Trichlorobenzene	1.021	1.011	1.0	83	0.00

(#) = Out of Range

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