

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX111218\
 Data File : VX005919.D
 Acq On : 12 Nov 2018 23:59
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 13 06:33:13 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 07 14:40:53 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	85	0.00
2 T	Dichlorodifluoromethane	0.451	0.457	-1.3	85	0.00
3 P	Chloromethane	0.592	0.624	-5.4	92	0.00
4 C	Vinyl Chloride	0.594	0.599	-0.8#	83	0.00
5 T	Bromomethane	0.363	0.362	0.3	86	0.00
6 T	Chloroethane	0.354	0.363	-2.5	87	0.00
7 T	Trichlorofluoromethane	0.788	0.821	-4.2	87	0.00
8 T	Diethyl Ether	0.309	0.341	-10.4	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.453	0.472	-4.2	91	0.00
10 T	Methyl Iodide	0.550	0.595	-8.2	85	0.00
11 T	Tert butyl alcohol	0.165	0.163	1.2	88	0.00
12 CM	1,1-Dichloroethene	0.442	0.441	0.2#	86	0.00
13 T	Acrolein	0.070	0.115	-64.3#	129	0.00
14 T	Allyl chloride	0.987	1.006	-1.9	86	0.00
15 T	Acrylonitrile	0.341	0.363	-6.5	88	0.00
16 T	Acetone	0.309	0.325	-5.2	88	0.00
17 T	Carbon Disulfide	1.318	1.315	0.2	83	0.00
18 T	Methyl Acetate	0.921	0.976	-6.0	97	0.00
19 T	Methyl tert-butyl Ether	1.508	1.682	-11.5	93	0.00
20 T	Methylene Chloride	0.508	0.515	-1.4	91	0.00
21 T	trans-1,2-Dichloroethene	0.466	0.473	-1.5	85	0.00
22 T	Diisopropyl ether	1.729	1.739	-0.6	85	0.00
23 T	Vinyl Acetate	1.483	1.510	-1.8	85	-0.01
24 P	1,1-Dichloroethane	0.922	0.934	-1.3	88	0.00
25 T	2-Butanone	0.487	0.517	-6.2	87	0.00
26 T	2,2-Dichloropropane	0.677	0.636	6.1	78	0.00
27 T	cis-1,2-Dichloroethene	0.515	0.524	-1.7	85	0.00
28 T	Bromochloromethane	0.412	0.471	-14.3	87	0.00
29 T	Tetrahydrofuran	0.312	0.331	-6.1	84	0.00
30 C	Chloroform	0.890	0.951	-6.9#	90	0.00
31 T	Cyclohexane	0.801	0.812	-1.4	83	0.00
32 T	1,1,1-Trichloroethane	0.742	0.769	-3.6	85	0.00
33 S	1,2-Dichloroethane-d4	0.575	0.592	-3.0	86	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35 S	Dibromofluoromethane	0.340	0.336	1.2	82	0.00
36 T	1,1-Dichloropropene	0.482	0.499	-3.5	86	0.00
37 T	Ethyl Acetate	0.634	0.650	-2.5	85	0.00
38 T	Carbon Tetrachloride	0.483	0.507	-5.0	89	0.00
39 T	Methylcyclohexane	0.489	0.528	-8.0	87	0.00
40 TM	Benzene	1.405	1.475	-5.0	88	0.00
41 T	Methacrylonitrile	0.343	0.377	-9.9	91	0.00
42 TM	1,2-Dichloroethane	0.503	0.525	-4.4	88	0.00
43 T	Isopropyl Acetate	0.918	0.919	-0.1	81	0.00
44 TM	Trichloroethene	0.357	0.369	-3.4	89	0.00
45 C	1,2-Dichloropropane	0.341	0.379	-11.1#	96	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.214	0.236	-10.3	96	0.00
47 T	Bromodichloromethane	0.404	0.470	-16.3	98	0.00
48 T	Methyl methacrylate	0.412	0.479	-16.3	95	0.00
49 T	1,4-Dioxane	0.009	0.010	-11.1	98	0.00
50 S	Toluene-d8	1.131	1.214	-7.3	91	0.00
51 T	4-Methyl-2-Pentanone	0.579	0.651	-12.4	96	0.00
52 CM	Toluene	0.785	0.851	-8.4#	93	0.00
53 T	t-1,3-Dichloropropene	0.477	0.516	-8.2	84	0.00
54 T	cis-1,3-Dichloropropene	0.486	0.560	-15.2	97	0.00
55 T	1,1,2-Trichloroethane	0.350	0.356	-1.7	91	0.00
56 T	Ethyl methacrylate	0.524	0.564	-7.6	87	0.00
57 T	1,3-Dichloropropane	0.588	0.601	-2.2	86	0.00
58 T	2-Chloroethyl Vinyl ether	0.257	0.317	-23.3#	98	0.00
59 T	2-Hexanone	0.510	0.514	-0.8	81	0.00
60 T	Dibromochloromethane	0.378	0.383	-1.3	81	0.00
61 T	1,2-Dibromoethane	0.387	0.374	3.4	82	0.00
62 S	4-Bromofluorobenzene	0.406	0.468	-15.3	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64 T	Tetrachloroethene	0.426	0.426	0.0	78	0.00
65 PM	Chlorobenzene	1.002	1.020	-1.8	83	0.00
66 T	1,1,1,2-Tetrachloroethane	0.348	0.383	-10.1	94	0.00
67 C	Ethyl Benzene	1.606	1.785	-11.1#	88	0.00
68 T	m/p-Xylenes	0.613	0.692	-12.9	96	0.00
69 T	o-Xylene	0.549	0.656	-19.5	98	0.00
70 T	Styrene	0.906	1.110	-22.5#	98	0.00
71 P	Bromoform	0.292	0.344	-17.8	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	2.891	3.179	-10.0	98	0.00
74 T	N-amyl acetate	1.473	1.586	-7.7	98	0.00
75 P	1,1,2,2-Tetrachloroethane	1.061	1.090	-2.7	98	0.00
76 T	1,2,3-Trichloropropane	1.018	1.055	-3.6	96	0.00
77 T	Bromobenzene	0.815	0.839	-2.9	98	0.00
78 T	n-propylbenzene	3.408	3.686	-8.2	97	0.00
79 T	2-Chlorotoluene	2.060	2.188	-6.2	97	0.00
80 T	1,3,5-Trimethylbenzene	2.457	2.733	-11.2	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.319	0.322	-0.9	93	0.00
82 T	4-Chlorotoluene	2.427	2.597	-7.0	97	0.00
83 T	tert-Butylbenzene	2.486	2.664	-7.2	98	0.00
84 T	1,2,4-Trimethylbenzene	2.543	2.812	-10.6	97	0.00
85 T	sec-Butylbenzene	3.040	3.240	-6.6	97	0.00
86 T	p-Isopropyltoluene	2.693	2.930	-8.8	97	0.00
87 T	1,3-Dichlorobenzene	1.564	1.564	0.0	98	0.00
88 T	1,4-Dichlorobenzene	1.601	1.581	1.2	97	0.00
89 T	n-Butylbenzene	2.495	2.545	-2.0	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.450	0.477	-6.0	98	0.00
91 T	1,2-Dichlorobenzene	1.567	1.587	-1.3	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.259	0.277	-6.9	96	0.00
93 T	1,2,4-Trichlorobenzene	1.103	1.169	-6.0	96	0.00
94 T	Hexachlorobutadiene	0.579	0.572	1.2	94	0.00
95 T	Naphthalene	3.195	3.654	-14.4	97	0.00
96 T	1,2,3-Trichlorobenzene	1.124	1.209	-7.6	98	0.00

(#) = Out of Range

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