

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111918\
 Data File : VX006103.D
 Acq On : 19 Nov 2018 20:33
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 20 01:19:26 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	117	0.00
2 T	Dichlorodifluoromethane	0.451	0.320	29.0#	81	0.00
3 P	Chloromethane	0.592	0.429	27.5#	87	0.00
4 C	Vinyl Chloride	0.594	0.416	30.0#	79	0.00
5 T	Bromomethane	0.363	0.293	19.3	95	0.00
6 T	Chloroethane	0.354	0.306	13.6	101	0.00
7 T	Trichlorofluoromethane	0.788	0.606	23.1#	88	0.00
8 T	Diethyl Ether	0.309	0.284	8.1	111	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.453	0.389	14.1	102	0.00
10 T	Methyl Iodide	0.550	0.507	7.8	100	0.00
11 T	Tert butyl alcohol	0.165	0.136	17.6	100	0.00
12 CM	1,1-Dichloroethene	0.442	0.365	17.4#	98	0.00
13 T	Acrolein	0.070	0.064	8.6	100	0.00
14 T	Allyl chloride	0.987	0.796	19.4	93	0.00
15 T	Acrylonitrile	0.341	0.312	8.5	104	0.00
16 T	Acetone	0.309	0.263	14.9	98	0.00
17 T	Carbon Disulfide	1.318	0.866	34.3#	75	0.00
18 T	Methyl Acetate	0.921	0.810	12.1	110	0.00
19 T	Methyl tert-butyl Ether	1.508	1.413	6.3	107	0.00
20 T	Methylene Chloride	0.508	0.436	14.2	105	0.01
21 T	trans-1,2-Dichloroethene	0.466	0.395	15.2	97	0.00
22 T	Diisopropyl ether	1.729	1.525	11.8	102	0.00
23 T	Vinyl Acetate	1.483	1.208	18.5	93	-0.01
24 P	1,1-Dichloroethane	0.922	0.802	13.0	104	0.00
25 T	2-Butanone	0.487	0.432	11.3	99	0.00
26 T	2,2-Dichloropropane	0.677	0.536	20.8#	90	0.01
27 T	cis-1,2-Dichloroethene	0.515	0.485	5.8	108	0.00
28 T	Bromochloromethane	0.412	0.412	0.0	104	0.00
29 T	Tetrahydrofuran	0.312	0.282	9.6	98	0.00
30 C	Chloroform	0.890	0.780	12.4#	101	0.00
31 T	Cyclohexane	0.801	0.636	20.6#	89	0.00
32 T	1,1,1-Trichloroethane	0.742	0.620	16.4	93	0.00
33 S	1,2-Dichloroethane-d4	0.575	0.487	15.3	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	124	0.00
35 S	Dibromofluoromethane	0.340	0.291	14.4	102	0.00
36 T	1,1-Dichloropropene	0.482	0.388	19.5	97	0.00
37 T	Ethyl Acetate	0.634	0.516	18.6	97	0.00
38 T	Carbon Tetrachloride	0.483	0.345	28.6#	87	0.00
39 T	Methylcyclohexane	0.489	0.363	25.8#	87	0.00
40 TM	Benzene	1.405	1.137	19.1	97	0.00
41 T	Methacrylonitrile	0.343	0.299	12.8	104	0.01
42 TM	1,2-Dichloroethane	0.503	0.400	20.5#	97	0.00
43 T	Isopropyl Acetate	0.918	0.760	17.2	96	0.00
44 TM	Trichloroethene	0.357	0.320	10.4	111	0.00
45 C	1,2-Dichloropropane	0.341	0.279	18.2#	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.214	0.174	18.7	102	0.00
47 T	Bromodichloromethane	0.404	0.328	18.8	99	0.00
48 T	Methyl methacrylate	0.412	0.342	17.0	98	0.00
49 T	1,4-Dioxane	0.009	0.007	22.2#	101	0.00
50 S	Toluene-d8	1.131	0.935	17.3	101	0.00
51 T	4-Methyl-2-Pentanone	0.579	0.480	17.1	102	0.00
52 CM	Toluene	0.785	0.623	20.6#	98	0.00
53 T	t-1,3-Dichloropropene	0.477	0.365	23.5#	85	0.00
54 T	cis-1,3-Dichloropropene	0.486	0.399	17.9	99	0.00
55 T	1,1,2-Trichloroethane	0.350	0.266	24.0#	98	0.00
56 T	Ethyl methacrylate	0.524	0.404	22.9#	90	0.00
57 T	1,3-Dichloropropane	0.588	0.446	24.1#	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.257	0.237	7.8	106	0.00
59 T	2-Hexanone	0.510	0.378	25.9#	86	0.00
60 T	Dibromochloromethane	0.378	0.263	30.4#	81	0.00
61 T	1,2-Dibromoethane	0.387	0.276	28.7#	87	0.00
62 S	4-Bromofluorobenzene	0.406	0.360	11.3	107	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.426	0.354	16.9	78	0.00
65 PM	Chlorobenzene	1.002	0.928	7.4	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.348	0.325	6.6	95	0.00
67 C	Ethyl Benzene	1.606	1.575	1.9#	93	0.00
68 T	m/p-Xylenes	0.613	0.607	1.0	100	0.00
69 T	o-Xylene	0.549	0.590	-7.5	106	0.00
70 T	Styrene	0.906	1.005	-10.9	106	0.00
71 P	Bromoform	0.292	0.283	3.1	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	114	0.00
73 T	Isopropylbenzene	2.891	2.891	0.0	105	0.00
74 T	N-amyl acetate	1.473	1.336	9.3	98	0.00
75 P	1,1,2,2-Tetrachloroethane	1.061	1.008	5.0	108	0.00
76 T	1,2,3-Trichloropropane	1.018	0.969	4.8	105	0.00
77 T	Bromobenzene	0.815	0.767	5.9	106	0.00
78 T	n-propylbenzene	3.408	3.329	2.3	104	0.00
79 T	2-Chlorotoluene	2.060	1.970	4.4	104	0.00
80 T	1,3,5-Trimethylbenzene	2.457	2.444	0.5	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.319	0.294	7.8	101	0.00
82 T	4-Chlorotoluene	2.427	2.328	4.1	103	0.00
83 T	tert-Butylbenzene	2.486	2.430	2.3	107	0.00
84 T	1,2,4-Trimethylbenzene	2.543	2.552	-0.4	104	0.00
85 T	sec-Butylbenzene	3.040	2.956	2.8	105	0.00
86 T	p-Isopropyltoluene	2.693	2.687	0.2	105	0.00
87 T	1,3-Dichlorobenzene	1.564	1.440	7.9	107	0.00
88 T	1,4-Dichlorobenzene	1.601	1.467	8.4	107	0.00
89 T	n-Butylbenzene	2.495	2.396	4.0	104	0.00

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90 T	Hexachloroethane	0.450	0.386	14.2	95	0.00
91 T	1,2-Dichlorobenzene	1.567	1.448	7.6	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.259	0.238	8.1	98	0.00
93 T	1,2,4-Trichlorobenzene	1.103	1.125	-2.0	109	0.00
94 T	Hexachlorobutadiene	0.579	0.527	9.0	103	0.00
95 T	Naphthalene	3.195	3.504	-9.7	111	0.00
96 T	1,2,3-Trichlorobenzene	1.124	1.144	-1.8	110	0.00

(#) = Out of Range

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