

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX110918\
 Data File : VX005853.D
 Acq On : 09 Nov 2018 10:09
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 12 00:08:03 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	130	0.00
2 T	Dichlorodifluoromethane	0.451	0.404	10.4	114	0.00
3 P	Chloromethane	0.592	0.504	14.9	113	0.00
4 C	Vinyl Chloride	0.594	0.517	13.0#	109	0.00
5 T	Bromomethane	0.363	0.292	19.6	106	0.00
6 T	Chloroethane	0.354	0.294	16.9	108	0.00
7 T	Trichlorofluoromethane	0.788	0.684	13.2	110	0.00
8 T	Diethyl Ether	0.309	0.291	5.8	126	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.453	0.428	5.5	125	0.00
10 T	Methyl Iodide	0.550	0.465	15.5	102	0.00
11 T	Tert butyl alcohol	0.165	0.124	24.8#	101	0.00
12 CM	1,1-Dichloroethene	0.442	0.384	13.1#	115	0.00
13 T	Acrolein	0.070	0.054	22.9#	93	0.00
14 T	Allyl chloride	0.987	0.861	12.8	111	0.00
15 T	Acrylonitrile	0.341	0.294	13.8	109	0.00
16 T	Acetone	0.309	0.284	8.1	117	0.00
17 T	Carbon Disulfide	1.318	1.155	12.4	111	0.00
18 T	Methyl Acetate	0.921	0.726	21.2#	110	-0.01
19 T	Methyl tert-butyl Ether	1.508	1.384	8.2	117	0.00
20 T	Methylene Chloride	0.508	0.440	13.4	118	0.01
21 T	trans-1,2-Dichloroethene	0.466	0.427	8.4	116	0.00
22 T	Diisopropyl ether	1.729	1.573	9.0	117	0.00
23 T	Vinyl Acetate	1.483	1.397	5.8	119	-0.01
24 P	1,1-Dichloroethane	0.922	0.814	11.7	117	0.01
25 T	2-Butanone	0.487	0.425	12.7	109	-0.01
26 T	2,2-Dichloropropane	0.677	0.669	1.2	125	0.00
27 T	cis-1,2-Dichloroethene	0.515	0.468	9.1	115	0.00
28 T	Bromochloromethane	0.412	0.353	14.3	99	0.00
29 T	Tetrahydrofuran	0.312	0.267	14.4	103	0.00
30 C	Chloroform	0.890	0.782	12.1#	113	0.00
31 T	Cyclohexane	0.801	0.744	7.1	115	0.00
32 T	1,1,1-Trichloroethane	0.742	0.662	10.8	111	0.00
33 S	1,2-Dichloroethane-d4	0.575	0.550	4.3	122	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	123	0.00
35 S	Dibromofluoromethane	0.340	0.356	-4.7	124	-0.01
36 T	1,1-Dichloropropene	0.482	0.458	5.0	113	0.00
37 T	Ethyl Acetate	0.634	0.589	7.1	110	0.00
38 T	Carbon Tetrachloride	0.483	0.445	7.9	111	0.00
39 T	Methylcyclohexane	0.489	0.526	-7.6	124	0.00
40 TM	Benzene	1.405	1.220	13.2	103	0.00
41 T	Methacrylonitrile	0.343	0.322	6.1	111	0.00
42 TM	1,2-Dichloroethane	0.503	0.439	12.7	105	0.00
43 T	Isopropyl Acetate	0.918	0.817	11.0	102	0.00
44 TM	Trichloroethene	0.357	0.333	6.7	115	0.00
45 C	1,2-Dichloropropane	0.341	0.305	10.6#	111	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.214	0.192	10.3	111	0.00
47 T	Bromodichloromethane	0.404	0.381	5.7	114	0.00
48 T	Methyl methacrylate	0.412	0.387	6.1	109	0.00
49 T	1,4-Dioxane	0.009	0.008	11.1	105	0.00
50 S	Toluene-d8	1.131	1.132	-0.1	121	0.00
51 T	4-Methyl-2-Pentanone	0.579	0.503	13.1	106	0.00
52 CM	Toluene	0.785	0.696	11.3#	108	0.00
53 T	t-1,3-Dichloropropene	0.477	0.433	9.2	100	0.00
54 T	cis-1,3-Dichloropropene	0.486	0.471	3.1	116	0.00
55 T	1,1,2-Trichloroethane	0.350	0.287	18.0	105	0.00
56 T	Ethyl methacrylate	0.524	0.449	14.3	99	0.00
57 T	1,3-Dichloropropane	0.588	0.485	17.5	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.257	0.234	8.9	103	0.00
59 T	2-Hexanone	0.510	0.417	18.2	94	0.00
60 T	Dibromochloromethane	0.378	0.312	17.5	95	0.00
61 T	1,2-Dibromoethane	0.387	0.298	23.0#	93	0.00
62 S	4-Bromofluorobenzene	0.406	0.427	-5.2	126	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	110	0.00
64 T	Tetrachloroethene	0.426	0.375	12.0	89	0.00
65 PM	Chlorobenzene	1.002	0.935	6.7	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.348	0.344	1.1	109	0.00
67 C	Ethyl Benzene	1.606	1.629	-1.4#	104	0.00
68 T	m/p-Xylenes	0.613	0.630	-2.8	112	0.00
69 T	o-Xylene	0.549	0.597	-8.7	116	0.00
70 T	Styrene	0.906	1.015	-12.0	116	0.00
71 P	Bromoform	0.292	0.302	-3.4	114	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	126	0.00
73 T	Isopropylbenzene	2.891	2.859	1.1	115	0.00
74 T	N-amyl acetate	1.473	1.403	4.8	113	0.00
75 P	1,1,2,2-Tetrachloroethane	1.061	0.941	11.3	111	0.00
76 T	1,2,3-Trichloropropane	1.018	0.939	7.8	112	0.00
77 T	Bromobenzene	0.815	0.752	7.7	115	0.00
78 T	n-propylbenzene	3.408	3.386	0.6	116	0.00
79 T	2-Chlorotoluene	2.060	1.963	4.7	114	0.00
80 T	1,3,5-Trimethylbenzene	2.457	2.469	-0.5	115	0.00
81 T	trans-1,4-Dichloro-2-butene	0.319	0.309	3.1	117	0.00
82 T	4-Chlorotoluene	2.427	2.365	2.6	116	0.00
83 T	tert-Butylbenzene	2.486	2.399	3.5	116	0.00
84 T	1,2,4-Trimethylbenzene	2.543	2.528	0.6	114	0.00
85 T	sec-Butylbenzene	3.040	2.939	3.3	116	0.00
86 T	p-Isopropyltoluene	2.693	2.681	0.4	116	0.00
87 T	1,3-Dichlorobenzene	1.564	1.425	8.9	117	0.00
88 T	1,4-Dichlorobenzene	1.601	1.440	10.1	116	0.00
89 T	n-Butylbenzene	2.495	2.435	2.4	117	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.450	0.439	2.4	119	0.00
91 T	1,2-Dichlorobenzene	1.567	1.412	9.9	115	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.259	0.239	7.7	108	0.00
93 T	1,2,4-Trichlorobenzene	1.103	1.076	2.4	115	0.00
94 T	Hexachlorobutadiene	0.579	0.549	5.2	118	0.00
95 T	Naphthalene	3.195	3.202	-0.2	112	0.00
96 T	1,2,3-Trichlorobenzene	1.124	1.076	4.3	114	0.00

(#) = Out of Range

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