

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111418\
 Data File : VX005967.D
 Acq On : 14 Nov 2018 11:50
 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 15 00:31:24 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	96	0.00
2 T	Dichlorodifluoromethane	0.451	0.439	2.7	91	0.00
3 P	Chloromethane	0.592	0.597	-0.8	99	0.00
4 C	Vinyl Chloride	0.594	0.621	-4.5#	97	0.00
5 T	Bromomethane	0.363	0.367	-1.1	98	0.00
6 T	Chloroethane	0.354	0.345	2.5	93	0.00
7 T	Trichlorofluoromethane	0.788	0.854	-8.4	101	0.00
8 T	Diethyl Ether	0.309	0.329	-6.5	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.453	0.508	-12.1	109	0.00
10 T	Methyl Iodide	0.550	0.564	-2.5	91	0.00
11 T	Tert butyl alcohol	0.165	0.146	11.5	88	0.00
12 CM	1,1-Dichloroethene	0.442	0.432	2.3#	95	0.00
13 T	Acrolein	0.070	0.093	-32.9#	118	0.00
14 T	Allyl chloride	0.987	1.005	-1.8	96	0.00
15 T	Acrylonitrile	0.341	0.363	-6.5	99	0.00
16 T	Acetone	0.309	0.314	-1.6	95	0.00
17 T	Carbon Disulfide	1.318	1.239	6.0	88	0.00
18 T	Methyl Acetate	0.921	0.929	-0.9	103	0.00
19 T	Methyl tert-butyl Ether	1.508	1.629	-8.0	101	0.00
20 T	Methylene Chloride	0.508	0.511	-0.6	101	0.01
21 T	trans-1,2-Dichloroethene	0.466	0.482	-3.4	97	0.00
22 T	Diisopropyl ether	1.729	1.864	-7.8	102	0.00
23 T	Vinyl Acetate	1.483	1.671	-12.7	105	0.00
24 P	1,1-Dichloroethane	0.922	0.954	-3.5	101	0.02
25 T	2-Butanone	0.487	0.497	-2.1	94	0.00
26 T	2,2-Dichloropropane	0.677	0.766	-13.1	106	0.01
27 T	cis-1,2-Dichloroethene	0.515	0.507	1.6	92	0.00
28 T	Bromochloromethane	0.412	0.460	-11.7	95	0.00
29 T	Tetrahydrofuran	0.312	0.303	2.9	86	0.00
30 C	Chloroform	0.890	0.868	2.5#	92	0.00
31 T	Cyclohexane	0.801	0.759	5.2	87	0.00
32 T	1,1,1-Trichloroethane	0.742	0.774	-4.3	96	0.01
33 S	1,2-Dichloroethane-d4	0.575	0.583	-1.4	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.340	0.354	-4.1	94	0.00
36 T	1,1-Dichloropropene	0.482	0.470	2.5	88	0.00
37 T	Ethyl Acetate	0.634	0.628	0.9	89	0.00
38 T	Carbon Tetrachloride	0.483	0.496	-2.7	94	0.00
39 T	Methylcyclohexane	0.489	0.547	-11.9	98	0.00
40 TM	Benzene	1.405	1.367	2.7	88	0.00
41 T	Methacrylonitrile	0.343	0.373	-8.7	98	0.01
42 TM	1,2-Dichloroethane	0.503	0.507	-0.8	92	0.00
43 T	Isopropyl Acetate	0.918	0.923	-0.5	88	0.00
44 TM	Trichloroethene	0.357	0.375	-5.0	98	0.00
45 C	1,2-Dichloropropane	0.341	0.360	-5.6#	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.214	0.227	-6.1	100	0.00
47 T	Bromodichloromethane	0.404	0.456	-12.9	104	0.00
48 T	Methyl methacrylate	0.412	0.464	-12.6	100	0.00
49 T	1,4-Dioxane	0.009	0.009	0.0	92	0.00
50 S	Toluene-d8	1.131	1.224	-8.2	100	0.00
51 T	4-Methyl-2-Pentanone	0.579	0.619	-6.9	99	0.00
52 CM	Toluene	0.785	0.820	-4.5#	97	0.00
53 T	t-1,3-Dichloropropene	0.477	0.518	-8.6	91	0.00
54 T	cis-1,3-Dichloropropene	0.486	0.556	-14.4	104	0.00
55 T	1,1,2-Trichloroethane	0.350	0.339	3.1	94	0.00
56 T	Ethyl methacrylate	0.524	0.539	-2.9	91	0.00
57 T	1,3-Dichloropropane	0.588	0.577	1.9	89	0.00
58 T	2-Chloroethyl Vinyl ether	0.257	0.317	-23.3#	106	0.00
59 T	2-Hexanone	0.510	0.503	1.4	86	0.00
60 T	Dibromochloromethane	0.378	0.373	1.3	86	0.00
61 T	1,2-Dibromoethane	0.387	0.355	8.3	84	0.00
62 S	4-Bromofluorobenzene	0.406	0.475	-17.0	106	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.426	0.401	5.9	80	0.00
65 PM	Chlorobenzene	1.002	1.000	0.2	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.348	0.374	-7.5	100	0.00
67 C	Ethyl Benzene	1.606	1.757	-9.4#	94	0.00
68 T	m/p-Xylenes	0.613	0.675	-10.1	101	0.00
69 T	o-Xylene	0.549	0.639	-16.4	104	0.00
70 T	Styrene	0.906	1.086	-19.9	104	0.00
71 P	Bromoform	0.292	0.333	-14.0	105	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	108	0.00
73 T	Isopropylbenzene	2.891	3.052	-5.6	105	0.00
74 T	N-amyl acetate	1.473	1.508	-2.4	104	0.00
75 P	1,1,2,2-Tetrachloroethane	1.061	1.018	4.1	103	0.00
76 T	1,2,3-Trichloropropane	1.018	1.003	1.5	103	0.00
77 T	Bromobenzene	0.815	0.793	2.7	103	0.00
78 T	n-propylbenzene	3.408	3.618	-6.2	106	0.00
79 T	2-Chlorotoluene	2.060	2.109	-2.4	105	0.00
80 T	1,3,5-Trimethylbenzene	2.457	2.653	-8.0	106	0.00
81 T	trans-1,4-Dichloro-2-butene	0.319	0.335	-5.0	109	0.00
82 T	4-Chlorotoluene	2.427	2.545	-4.9	107	0.00
83 T	tert-Butylbenzene	2.486	2.578	-3.7	107	0.00
84 T	1,2,4-Trimethylbenzene	2.543	2.727	-7.2	105	0.00
85 T	sec-Butylbenzene	3.040	3.193	-5.0	107	0.00
86 T	p-Isopropyltoluene	2.693	2.913	-8.2	108	0.00
87 T	1,3-Dichlorobenzene	1.564	1.518	2.9	106	0.00
88 T	1,4-Dichlorobenzene	1.601	1.548	3.3	107	0.00
89 T	n-Butylbenzene	2.495	2.694	-8.0	111	0.00

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90 T	Hexachloroethane	0.450	0.470	-4.4	109	0.00
91 T	1,2-Dichlorobenzene	1.567	1.513	3.4	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.259	0.264	-1.9	102	0.00
93 T	1,2,4-Trichlorobenzene	1.103	1.172	-6.3	107	0.00
94 T	Hexachlorobutadiene	0.579	0.606	-4.7	111	0.00
95 T	Naphthalene	3.195	3.460	-8.3	103	0.00
96 T	1,2,3-Trichlorobenzene	1.124	1.171	-4.2	106	0.00

(#) = Out of Range

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