

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111918\
 Data File : VX006079.D
 Acq On : 19 Nov 2018 09:39
 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 19 13:21:45 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	90	0.00
2 T	Dichlorodifluoromethane	0.451	0.402	10.9	79	0.00
3 P	Chloromethane	0.592	0.513	13.3	80	0.00
4 C	Vinyl Chloride	0.594	0.542	8.8#	80	0.00
5 T	Bromomethane	0.363	0.396	-9.1	100	0.00
6 T	Chloroethane	0.354	0.353	0.3	90	0.00
7 T	Trichlorofluoromethane	0.788	0.819	-3.9	92	0.00
8 T	Diethyl Ether	0.309	0.343	-11.0	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.453	0.492	-8.6	100	0.00
10 T	Methyl Iodide	0.550	0.587	-6.7	89	0.00
11 T	Tert butyl alcohol	0.165	0.143	13.3	81	0.00
12 CM	1,1-Dichloroethene	0.442	0.441	0.2#	92	0.00
13 T	Acrolein	0.070	0.080	-14.3	95	0.00
14 T	Allyl chloride	0.987	1.055	-6.9	95	0.00
15 T	Acrylonitrile	0.341	0.359	-5.3	92	0.00
16 T	Acetone	0.309	0.354	-14.6	102	0.00
17 T	Carbon Disulfide	1.318	1.251	5.1	84	0.00
18 T	Methyl Acetate	0.921	0.924	-0.3	97	0.00
19 T	Methyl tert-butyl Ether	1.508	1.756	-16.4	103	0.00
20 T	Methylene Chloride	0.508	0.524	-3.1	98	0.00
21 T	trans-1,2-Dichloroethene	0.466	0.480	-3.0	91	0.00
22 T	Diisopropyl ether	1.729	1.998	-15.6	104	0.00
23 T	Vinyl Acetate	1.483	1.623	-9.4	96	-0.01
24 P	1,1-Dichloroethane	0.922	1.018	-10.4	102	0.00
25 T	2-Butanone	0.487	0.467	4.1	83	0.00
26 T	2,2-Dichloropropane	0.677	0.755	-11.5	98	0.00
27 T	cis-1,2-Dichloroethene	0.515	0.514	0.2	88	0.00
28 T	Bromochloromethane	0.412	0.455	-10.4	89	0.00
29 T	Tetrahydrofuran	0.312	0.288	7.7	77	0.00
30 C	Chloroform	0.890	0.885	0.6#	89	0.00
31 T	Cyclohexane	0.801	0.730	8.9	79	0.00
32 T	1,1,1-Trichloroethane	0.742	0.779	-5.0	91	0.00
33 S	1,2-Dichloroethane-d4	0.575	0.584	-1.6	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35 S	Dibromofluoromethane	0.340	0.346	-1.8	89	0.00
36 T	1,1-Dichloropropene	0.482	0.456	5.4	83	0.00
37 T	Ethyl Acetate	0.634	0.568	10.4	78	0.00
38 T	Carbon Tetrachloride	0.483	0.500	-3.5	92	0.00
39 T	Methylcyclohexane	0.489	0.526	-7.6	92	0.00
40 TM	Benzene	1.405	1.356	3.5	85	0.00
41 T	Methacrylonitrile	0.343	0.340	0.9	87	0.00
42 TM	1,2-Dichloroethane	0.503	0.508	-1.0	90	0.00
43 T	Isopropyl Acetate	0.918	0.882	3.9	82	0.00
44 TM	Trichloroethene	0.357	0.382	-7.0	97	0.00
45 C	1,2-Dichloropropane	0.341	0.381	-11.7#	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.214	0.242	-13.1	103	0.00
47 T	Bromodichloromethane	0.404	0.512	-26.7#	113	0.00
48 T	Methyl methacrylate	0.412	0.452	-9.7	94	0.00
49 T	1,4-Dioxane	0.009	0.009	0.0	87	0.00
50 S	Toluene-d8	1.131	1.291	-14.1	102	0.00
51 T	4-Methyl-2-Pentanone	0.579	0.633	-9.3	99	0.00
52 CM	Toluene	0.785	0.861	-9.7#	99	0.00
53 T	t-1,3-Dichloropropene	0.477	0.567	-18.9	97	0.00
54 T	cis-1,3-Dichloropropene	0.486	0.602	-23.9#	109	0.00
55 T	1,1,2-Trichloroethane	0.350	0.368	-5.1	99	0.00
56 T	Ethyl methacrylate	0.524	0.545	-4.0	89	0.00
57 T	1,3-Dichloropropane	0.588	0.621	-5.6	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.257	0.363	-41.2#	118	0.00
59 T	2-Hexanone	0.510	0.516	-1.2	86	0.00
60 T	Dibromochloromethane	0.378	0.427	-13.0	96	0.00
61 T	1,2-Dibromoethane	0.387	0.382	1.3	88	0.00
62 S	4-Bromofluorobenzene	0.406	0.490	-20.7#	106	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.426	0.438	-2.8	83	0.00
65 PM	Chlorobenzene	1.002	1.087	-8.5	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.348	0.420	-20.7#	107	0.00
67 C	Ethyl Benzene	1.606	1.883	-17.2#	96	0.00
68 T	m/p-Xylenes	0.613	0.721	-17.6	103	0.00
69 T	o-Xylene	0.549	0.690	-25.7#	107	0.00
70 T	Styrene	0.906	1.183	-30.6#	108	0.00
71 P	Bromoform	0.292	0.403	-38.0#	121	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	2.891	3.361	-16.3	108	0.00
74 T	N-amyl acetate	1.473	1.502	-2.0	97	0.00
75 P	1,1,2,2-Tetrachloroethane	1.061	1.129	-6.4	107	0.00
76 T	1,2,3-Trichloropropane	1.018	1.114	-9.4	107	0.00
77 T	Bromobenzene	0.815	0.886	-8.7	108	0.00
78 T	n-propylbenzene	3.408	3.938	-15.6	108	0.00
79 T	2-Chlorotoluene	2.060	2.304	-11.8	107	0.00
80 T	1,3,5-Trimethylbenzene	2.457	2.878	-17.1	107	0.00
81 T	trans-1,4-Dichloro-2-butene	0.319	0.386	-21.0#	117	0.00
82 T	4-Chlorotoluene	2.427	2.759	-13.7	108	0.00
83 T	tert-Butylbenzene	2.486	2.865	-15.2	111	0.00
84 T	1,2,4-Trimethylbenzene	2.543	2.964	-16.6	107	0.00
85 T	sec-Butylbenzene	3.040	3.480	-14.5	109	0.00
86 T	p-Isopropyltoluene	2.693	3.205	-19.0	111	0.00
87 T	1,3-Dichlorobenzene	1.564	1.693	-8.2	111	0.00
88 T	1,4-Dichlorobenzene	1.601	1.729	-8.0	111	0.00
89 T	n-Butylbenzene	2.495	2.887	-15.7	111	0.00

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90 T	Hexachloroethane	0.450	0.553	-22.9#	120	0.00
91 T	1,2-Dichlorobenzene	1.567	1.680	-7.2	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.259	0.284	-9.7	103	0.00
93 T	1,2,4-Trichlorobenzene	1.103	1.316	-19.3	113	0.00
94 T	Hexachlorobutadiene	0.579	0.663	-14.5	114	0.00
95 T	Naphthalene	3.195	3.866	-21.0#	108	0.00
96 T	1,2,3-Trichlorobenzene	1.124	1.315	-17.0	112	0.00

(#) = Out of Range

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