

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111718\
 Data File : VX006061.D
 Acq On : 17 Nov 2018 11:07
 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 00:22:52 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	95	0.00
2 T	Dichlorodifluoromethane	0.451	0.373	17.3	77	0.00
3 P	Chloromethane	0.592	0.477	19.4	79	0.00
4 C	Vinyl Chloride	0.594	0.504	15.2#	78	0.00
5 T	Bromomethane	0.363	0.317	12.7	84	0.00
6 T	Chloroethane	0.354	0.336	5.1	90	0.00
7 T	Trichlorofluoromethane	0.788	0.739	6.2	87	0.00
8 T	Diethyl Ether	0.309	0.309	0.0	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.453	0.448	1.1	96	0.00
10 T	Methyl Iodide	0.550	0.454	17.5	73	0.00
11 T	Tert butyl alcohol	0.165	0.146	11.5	88	0.00
12 CM	1,1-Dichloroethene	0.442	0.408	7.7#	89	0.00
13 T	Acrolein	0.070	0.074	-5.7	93	0.00
14 T	Allyl chloride	0.987	0.940	4.8	89	0.00
15 T	Acrylonitrile	0.341	0.335	1.8	91	0.00
16 T	Acetone	0.309	0.327	-5.8	99	0.00
17 T	Carbon Disulfide	1.318	1.076	18.4	76	0.00
18 T	Methyl Acetate	0.921	0.882	4.2	98	0.00
19 T	Methyl tert-butyl Ether	1.508	1.572	-4.2	97	0.00
20 T	Methylene Chloride	0.508	0.477	6.1	94	0.00
21 T	trans-1,2-Dichloroethene	0.466	0.440	5.6	88	0.00
22 T	Diisopropyl ether	1.729	1.659	4.0	91	0.00
23 T	Vinyl Acetate	1.483	1.414	4.7	89	0.00
24 P	1,1-Dichloroethane	0.922	0.867	6.0	91	0.00
25 T	2-Butanone	0.487	0.469	3.7	88	0.00
26 T	2,2-Dichloropropane	0.677	0.707	-4.4	97	0.00
27 T	cis-1,2-Dichloroethene	0.515	0.492	4.5	89	0.00
28 T	Bromochloromethane	0.412	0.425	-3.2	87	0.00
29 T	Tetrahydrofuran	0.312	0.293	6.1	83	0.00
30 C	Chloroform	0.890	0.861	3.3#	91	0.00
31 T	Cyclohexane	0.801	0.722	9.9	82	0.00
32 T	1,1,1-Trichloroethane	0.742	0.743	-0.1	91	0.00
33 S	1,2-Dichloroethane-d4	0.575	0.574	0.2	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.340	0.347	-2.1	94	0.00
36 T	1,1-Dichloropropene	0.482	0.454	5.8	87	0.00
37 T	Ethyl Acetate	0.634	0.601	5.2	87	0.00
38 T	Carbon Tetrachloride	0.483	0.468	3.1	90	0.00
39 T	Methylcyclohexane	0.489	0.504	-3.1	92	0.00
40 TM	Benzene	1.405	1.357	3.4	89	0.00
41 T	Methacrylonitrile	0.343	0.341	0.6	91	0.00
42 TM	1,2-Dichloroethane	0.503	0.508	-1.0	94	0.00
43 T	Isopropyl Acetate	0.918	0.891	2.9	87	0.00
44 TM	Trichloroethene	0.357	0.367	-2.8	98	0.00
45 C	1,2-Dichloropropane	0.341	0.379	-11.1#	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.214	0.237	-10.7	106	0.00
47 T	Bromodichloromethane	0.404	0.478	-18.3	111	0.00
48 T	Methyl methacrylate	0.412	0.471	-14.3	103	0.00
49 T	1,4-Dioxane	0.009	0.009	0.0	98	0.00
50 S	Toluene-d8	1.131	1.237	-9.4	103	0.00
51 T	4-Methyl-2-Pentanone	0.579	0.635	-9.7	104	0.00
52 CM	Toluene	0.785	0.809	-3.1#	97	0.00
53 T	t-1,3-Dichloropropene	0.477	0.500	-4.8	90	0.00
54 T	cis-1,3-Dichloropropene	0.486	0.576	-18.5	110	0.00
55 T	1,1,2-Trichloroethane	0.350	0.345	1.4	98	0.00
56 T	Ethyl methacrylate	0.524	0.534	-1.9	91	0.00
57 T	1,3-Dichloropropane	0.588	0.572	2.7	90	0.00
58 T	2-Chloroethyl Vinyl ether	0.257	0.313	-21.8#	107	0.00
59 T	2-Hexanone	0.510	0.494	3.1	86	0.00
60 T	Dibromochloromethane	0.378	0.370	2.1	87	0.00
61 T	1,2-Dibromoethane	0.387	0.357	7.8	86	0.00
62 S	4-Bromofluorobenzene	0.406	0.455	-12.1	104	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.426	0.417	2.1	80	0.00
65 PM	Chlorobenzene	1.002	1.044	-4.2	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.348	0.393	-12.9	100	0.00
67 C	Ethyl Benzene	1.606	1.796	-11.8#	92	0.00
68 T	m/p-Xylenes	0.613	0.694	-13.2	100	0.00
69 T	o-Xylene	0.549	0.658	-19.9	102	0.00
70 T	Styrene	0.906	1.135	-25.3#	104	0.00
71 P	Bromoform	0.292	0.353	-20.9#	107	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	2.891	3.249	-12.4	104	0.00
74 T	N-amyl acetate	1.473	1.559	-5.8	100	0.00
75 P	1,1,2,2-Tetrachloroethane	1.061	1.118	-5.4	105	0.00
76 T	1,2,3-Trichloropropane	1.018	1.085	-6.6	104	0.00
77 T	Bromobenzene	0.815	0.858	-5.3	104	0.00
78 T	n-propylbenzene	3.408	3.800	-11.5	104	0.00
79 T	2-Chlorotoluene	2.060	2.244	-8.9	104	0.00
80 T	1,3,5-Trimethylbenzene	2.457	2.765	-12.5	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.319	0.367	-15.0	111	0.00
82 T	4-Chlorotoluene	2.427	2.660	-9.6	104	0.00
83 T	tert-Butylbenzene	2.486	2.759	-11.0	107	0.00
84 T	1,2,4-Trimethylbenzene	2.543	2.883	-13.4	104	0.00
85 T	sec-Butylbenzene	3.040	3.374	-11.0	106	0.00
86 T	p-Isopropyltoluene	2.693	3.082	-14.4	106	0.00
87 T	1,3-Dichlorobenzene	1.564	1.646	-5.2	107	0.00
88 T	1,4-Dichlorobenzene	1.601	1.665	-4.0	107	0.00
89 T	n-Butylbenzene	2.495	2.753	-10.3	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.450	0.505	-12.2	109	0.00
91 T	1,2-Dichlorobenzene	1.567	1.634	-4.3	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.259	0.266	-2.7	96	0.00
93 T	1,2,4-Trichlorobenzene	1.103	1.271	-15.2	109	0.00
94 T	Hexachlorobutadiene	0.579	0.636	-9.8	109	0.00
95 T	Naphthalene	3.195	3.710	-16.1	103	0.00
96 T	1,2,3-Trichlorobenzene	1.124	1.253	-11.5	106	0.00

(#) = Out of Range

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