

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111418\
 Data File : VX006015.D
 Acq On : 15 Nov 2018 10:19
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 15 11:42:51 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	0.358	20.6#	91	0.00
3 P	Chloromethane	0.592	0.531	10.3	107	0.00
4 C	Vinyl Chloride	0.594	0.550	7.4#	104	0.00
5 T	Bromomethane	0.363	0.283	22.0#	92	0.00
6 T	Chloroethane	0.354	0.330	6.8	109	0.00
7 T	Trichlorofluoromethane	0.788	0.690	12.4	100	0.00
8 T	Diethyl Ether	0.309	0.322	-4.2	126	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.453	0.396	12.6	104	0.00
10 T	Methyl Iodide	0.550	0.537	2.4	105	0.00
11 T	Tert butyl alcohol	0.165	0.169	-2.4	124	0.00
12 CM	1,1-Dichloroethene	0.442	0.404	8.6#	108	0.00
13 T	Acrolein	0.070	0.087	-24.3#	134	0.00
14 T	Allyl chloride	0.987	0.905	8.3	105	0.00
15 T	Acrylonitrile	0.341	0.346	-1.5	115	0.01
16 T	Acetone	0.309	0.300	2.9	111	0.00
17 T	Carbon Disulfide	1.318	1.120	15.0	97	0.00
18 T	Methyl Acetate	0.921	0.942	-2.3	128	0.00
19 T	Methyl tert-butyl Ether	1.508	1.551	-2.9	118	0.00
20 T	Methylene Chloride	0.508	0.488	3.9	118	0.01
21 T	trans-1,2-Dichloroethene	0.466	0.441	5.4	108	0.00
22 T	Diisopropyl ether	1.729	1.731	-0.1	116	0.00
23 T	Vinyl Acetate	1.483	1.423	4.0	109	0.00
24 P	1,1-Dichloroethane	0.922	0.915	0.8	118	0.01
25 T	2-Butanone	0.487	0.487	0.0	112	0.01
26 T	2,2-Dichloropropane	0.677	0.430	36.5#	72	0.01
27 T	cis-1,2-Dichloroethene	0.515	0.492	4.5	109	0.00
28 T	Bromochloromethane	0.412	0.436	-5.8	110	0.00
29 T	Tetrahydrofuran	0.312	0.318	-1.9	110	0.00
30 C	Chloroform	0.890	0.852	4.3#	110	0.00
31 T	Cyclohexane	0.801	0.714	10.9	100	0.00
32 T	1,1,1-Trichloroethane	0.742	0.697	6.1	105	0.00
33 S	1,2-Dichloroethane-d4	0.575	0.572	0.5	114	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	122	0.00
35 S	Dibromofluoromethane	0.340	0.314	7.6	109	0.00
36 T	1,1-Dichloropropene	0.482	0.422	12.4	103	0.00
37 T	Ethyl Acetate	0.634	0.612	3.5	114	0.00
38 T	Carbon Tetrachloride	0.483	0.405	16.1	100	0.00
39 T	Methylcyclohexane	0.489	0.437	10.6	103	0.00
40 TM	Benzene	1.405	1.285	8.5	108	0.00
41 T	Methacrylonitrile	0.343	0.331	3.5	113	0.02
42 TM	1,2-Dichloroethane	0.503	0.463	8.0	110	0.00
43 T	Isopropyl Acetate	0.918	0.909	1.0	113	0.00
44 TM	Trichloroethene	0.357	0.322	9.8	110	0.00
45 C	1,2-Dichloropropane	0.341	0.345	-1.2#	124	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.214	0.207	3.3	119	0.00
47 T	Bromodichloromethane	0.404	0.393	2.7	117	0.00
48 T	Methyl methacrylate	0.412	0.435	-5.6	122	0.00
49 T	1,4-Dioxane	0.009	0.010	-11.1	132	0.00
50 S	Toluene-d8	1.131	1.125	0.5	120	0.00
51 T	4-Methyl-2-Pentanone	0.579	0.592	-2.2	124	0.00
52 CM	Toluene	0.785	0.750	4.5#	116	0.00
53 T	t-1,3-Dichloropropene	0.477	0.426	10.7	98	0.00
54 T	cis-1,3-Dichloropropene	0.486	0.465	4.3	114	0.00
55 T	1,1,2-Trichloroethane	0.350	0.316	9.7	115	0.00
56 T	Ethyl methacrylate	0.524	0.519	1.0	114	0.00
57 T	1,3-Dichloropropane	0.588	0.572	2.7	116	0.00
58 T	2-Chloroethyl Vinyl ether	0.257	0.286	-11.3	125	0.00
59 T	2-Hexanone	0.510	0.473	7.3	106	0.00
60 T	Dibromochloromethane	0.378	0.319	15.6	96	0.00
61 T	1,2-Dibromoethane	0.387	0.331	14.5	103	0.00
62 S	4-Bromofluorobenzene	0.406	0.432	-6.4	126	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	117	0.00
64 T	Tetrachloroethene	0.426	0.371	12.9	93	0.00
65 PM	Chlorobenzene	1.002	0.937	6.5	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.348	0.342	1.7	115	0.00
67 C	Ethyl Benzene	1.606	1.629	-1.4#	110	0.00
68 T	m/p-Xylenes	0.613	0.620	-1.1	117	0.00
69 T	o-Xylene	0.549	0.611	-11.3	125	0.00
70 T	Styrene	0.906	1.025	-13.1	124	0.00
71 P	Bromoform	0.292	0.295	-1.0	117	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	127	0.00
73 T	Isopropylbenzene	2.891	3.007	-4.0	122	0.00
74 T	N-amyl acetate	1.473	1.590	-7.9	129	0.00
75 P	1,1,2,2-Tetrachloroethane	1.061	1.054	0.7	125	0.00
76 T	1,2,3-Trichloropropane	1.018	1.013	0.5	122	0.00
77 T	Bromobenzene	0.815	0.793	2.7	121	0.00
78 T	n-propylbenzene	3.408	3.442	-1.0	119	0.00
79 T	2-Chlorotoluene	2.060	2.062	-0.1	121	0.00
80 T	1,3,5-Trimethylbenzene	2.457	2.553	-3.9	120	0.00
81 T	trans-1,4-Dichloro-2-butene	0.319	0.292	8.5	111	0.00
82 T	4-Chlorotoluene	2.427	2.427	0.0	119	0.00
83 T	tert-Butylbenzene	2.486	2.511	-1.0	122	0.00
84 T	1,2,4-Trimethylbenzene	2.543	2.633	-3.5	119	0.00
85 T	sec-Butylbenzene	3.040	3.027	0.4	120	0.00
86 T	p-Isopropyltoluene	2.693	2.701	-0.3	117	0.00
87 T	1,3-Dichlorobenzene	1.564	1.458	6.8	120	0.00
88 T	1,4-Dichlorobenzene	1.601	1.468	8.3	119	0.00
89 T	n-Butylbenzene	2.495	2.364	5.3	114	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.450	0.427	5.1	116	0.00
91 T	1,2-Dichlorobenzene	1.567	1.472	6.1	120	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.259	0.271	-4.6	123	0.00
93 T	1,2,4-Trichlorobenzene	1.103	1.106	-0.3	119	0.00
94 T	Hexachlorobutadiene	0.579	0.489	15.5	106	0.00
95 T	Naphthalene	3.195	3.641	-14.0	127	0.00
96 T	1,2,3-Trichlorobenzene	1.124	1.133	-0.8	121	0.00

(#) = Out of Range

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