

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072420\
 Data File : VX017558.D
 Acq On : 24 Jul 2020 21:04
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 25 04:05:21 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 24 05:48:09 2020
 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	105	0.00
2 T	Dichlorodifluoromethane	0.523	0.533	-1.9	119	0.00
3 P	Chloromethane	0.663	0.641	3.3	110	0.00
4 C	Vinyl Chloride	0.629	0.633	-0.6#	112	0.00
5 T	Bromomethane	0.365	0.356	2.5	103	0.00
6 T	Chloroethane	0.380	0.355	6.6	104	0.00
7 T	Trichlorofluoromethane	0.990	0.927	6.4	105	0.00
8 T	Diethyl Ether	0.358	0.323	9.8	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.543	0.513	5.5	101	0.00
10 T	Methyl Iodide	0.695	0.578	16.8	83	0.00
11 T	Tert butyl alcohol	0.135	0.133	1.5	95	0.00
12 CM	1,1-Dichloroethene	0.516	0.509	1.4#	105	0.00
13 T	Acrolein	0.094	0.093	1.1	90	0.00
14 T	Allyl chloride	0.943	0.925	1.9	100	0.00
15 T	Acrylonitrile	0.292	0.302	-3.4	100	0.00
16 T	Acetone	0.283	0.275	2.8	100	0.00
17 T	Carbon Disulfide	1.570	1.447	7.8	100	0.00
18 T	Methyl Acetate	0.666	0.674	-1.2	100	0.00
19 T	Methyl tert-butyl Ether	1.788	1.743	2.5	100	0.00
20 T	Methylene Chloride	0.622	0.572	8.0	103	0.00
21 T	trans-1,2-Dichloroethene	0.553	0.535	3.3	102	0.00
22 T	Diisopropyl ether	1.724	1.827	-6.0	115	0.00
23 T	Vinyl Acetate	1.537	1.685	-9.6	113	0.00
24 P	1,1-Dichloroethane	0.993	0.947	4.6	107	0.00
25 T	2-Butanone	0.402	0.457	-13.7	116	0.00
26 T	2,2-Dichloropropane	0.889	0.745	16.2	92	0.00
27 T	cis-1,2-Dichloroethene	0.601	0.590	1.8	108	0.00
28 T	Bromochloromethane	0.450	0.454	-0.9	111	0.00
29 T	Tetrahydrofuran	0.249	0.297	-19.3	118	0.00
30 C	Chloroform	1.015	1.051	-3.5#	114	-0.01
31 T	Cyclohexane	0.792	0.827	-4.4	114	0.00
32 T	1,1,1-Trichloroethane	0.957	0.931	2.7	107	0.00
33 S	1,2-Dichloroethane-d4	0.642	0.707	-10.1	111	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	110	0.00
35 S	Dibromofluoromethane	0.334	0.327	2.1	105	0.00
36 T	1,1-Dichloropropene	0.480	0.470	2.1	112	0.00
37 T	Ethyl Acetate	0.525	0.516	1.7	100	0.00
38 T	Carbon Tetrachloride	0.582	0.542	6.9	108	0.00
39 T	Methylcyclohexane	0.560	0.600	-7.1	127	0.00
40 TM	Benzene	1.375	1.372	0.2	111	0.00
41 T	Methacrylonitrile	0.301	0.291	3.3	107	0.00
42 TM	1,2-Dichloroethane	0.562	0.541	3.7	106	0.00
43 T	Isopropyl Acetate	0.866	0.889	-2.7	100	0.00
44 TM	Trichloroethene	0.402	0.436	-8.5	123	0.00
45 C	1,2-Dichloropropane	0.381	0.407	-6.8#	129	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.269	0.279	-3.7	125	0.00
47 T	Bromodichloromethane	0.542	0.573	-5.7	121	0.00
48 T	Methyl methacrylate	0.429	0.481	-12.1	125	0.00
49 T	1,4-Dioxane	0.008	0.009	-12.5	123	0.00
50 S	Toluene-d8	1.206	1.313	-8.9	118	0.00
51 T	4-Methyl-2-Pentanone	0.517	0.576	-11.4	115	0.00
52 CM	Toluene	0.882	0.929	-5.3#	120	0.00
53 T	t-1,3-Dichloropropene	0.607	0.610	-0.5	107	0.00
54 T	cis-1,3-Dichloropropene	0.619	0.656	-6.0	118	0.00
55 T	1,1,2-Trichloroethane	0.367	0.374	-1.9	110	0.00
56 T	Ethyl methacrylate	0.553	0.604	-9.2	111	0.00
57 T	1,3-Dichloropropane	0.605	0.628	-3.8	110	0.00
58 T	2-Chloroethyl Vinyl ether	0.292	0.321	-9.9	114	0.00
59 T	2-Hexanone	0.389	0.423	-8.7	107	0.00
60 T	Dibromochloromethane	0.467	0.453	3.0	104	0.00
61 T	1,2-Dibromoethane	0.391	0.394	-0.8	104	0.00
62 S	4-Bromofluorobenzene	0.483	0.497	-2.9	118	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	118	0.00
64 T	Tetrachloroethene	0.449	0.394	12.2	107	0.00
65 PM	Chlorobenzene	1.082	1.025	5.3	112	0.00
66 T	1,1,1,2-Tetrachloroethane	0.437	0.402	8.0	110	0.00
67 C	Ethyl Benzene	1.807	1.733	4.1#	113	0.00
68 T	m/p-Xylenes	0.700	0.659	5.9	108	0.00
69 T	o-Xylene	0.673	0.596	11.4	102	0.00
70 T	Styrene	1.145	1.051	8.2	102	0.00
71 P	Bromoform	0.378	0.350	7.4	104	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	121	0.00
73 T	Isopropylbenzene	3.430	3.292	4.0	114	0.00
74 T	N-amyl acetate	1.524	1.557	-2.2	113	0.00
75 P	1,1,2,2-Tetrachloroethane	1.071	0.984	8.1	115	0.00
76 T	1,2,3-Trichloropropane	1.029	0.954	7.3	109	0.00
77 T	Bromobenzene	0.960	0.886	7.7	111	0.00
78 T	n-propylbenzene	3.869	4.028	-4.1	125	0.00
79 T	2-Chlorotoluene	2.396	2.398	-0.1	122	0.00
80 T	1,3,5-Trimethylbenzene	2.929	2.849	2.7	113	0.00
81 T	trans-1,4-Dichloro-2-butene	0.408	0.368	9.8	107	0.00
82 T	4-Chlorotoluene	2.827	2.690	4.8	114	0.00
83 T	tert-Butylbenzene	2.802	2.900	-3.5	120	0.00
84 T	1,2,4-Trimethylbenzene	2.913	3.126	-7.3	122	0.00
85 T	sec-Butylbenzene	3.264	3.458	-5.9	123	0.00
86 T	p-Isopropyltoluene	3.109	3.218	-3.5	120	0.00
87 T	1,3-Dichlorobenzene	1.649	1.560	5.4	112	0.00
88 T	1,4-Dichlorobenzene	1.708	1.535	10.1	110	0.00
89 T	n-Butylbenzene	2.770	2.547	8.1	110	0.00

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90 T	Hexachloroethane	0.613	0.550	10.3	108	0.00
91 T	1,2-Dichlorobenzene	1.621	1.473	9.1	112	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.296	0.254	14.2	106	0.00
93 T	1,2,4-Trichlorobenzene	1.106	1.091	1.4	113	0.00
94 T	Hexachlorobutadiene	0.509	0.457	10.2	103	0.00
95 T	Naphthalene	3.302	3.318	-0.5	108	0.00
96 T	1,2,3-Trichlorobenzene	1.092	1.043	4.5	108	0.00

(#) = Out of Range

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