

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX073020\
 Data File : VX017674.D
 Acq On : 30 Jul 2020 11:02
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 31 05:44:47 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	96	-0.01
2 T	Dichlorodifluoromethane	0.523	0.447	14.5	92	0.00
3 P	Chloromethane	0.663	0.527	20.5#	83	0.00
4 C	Vinyl Chloride	0.629	0.527	16.2#	85	0.00
5 T	Bromomethane	0.365	0.320	12.3	85	0.00
6 T	Chloroethane	0.380	0.330	13.2	88	0.00
7 T	Trichlorofluoromethane	0.990	0.890	10.1	92	0.00
8 T	Diethyl Ether	0.358	0.319	10.9	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.543	0.488	10.1	88	0.00
10 T	Methyl Iodide	0.695	0.614	11.7	81	0.00
11 T	Tert butyl alcohol	0.135	0.124	8.1	81	0.00
12 CM	1,1-Dichloroethene	0.516	0.448	13.2#	84	0.00
13 T	Acrolein	0.094	0.107	-13.8	95	0.00
14 T	Allyl chloride	0.943	0.889	5.7	88	0.00
15 T	Acrylonitrile	0.292	0.275	5.8	84	0.00
16 T	Acetone	0.283	0.246	13.1	82	0.00
17 T	Carbon Disulfide	1.570	1.265	19.4	80	0.00
18 T	Methyl Acetate	0.666	0.654	1.8	88	0.00
19 T	Methyl tert-butyl Ether	1.788	1.690	5.5	89	0.00
20 T	Methylene Chloride	0.622	0.532	14.5	87	0.00
21 T	trans-1,2-Dichloroethene	0.553	0.510	7.8	89	0.00
22 T	Diisopropyl ether	1.724	1.670	3.1	96	0.00
23 T	Vinyl Acetate	1.537	1.519	1.2	94	0.00
24 P	1,1-Dichloroethane	0.993	0.930	6.3	96	0.00
25 T	2-Butanone	0.402	0.380	5.5	88	0.00
26 T	2,2-Dichloropropane	0.889	0.865	2.7	98	0.00
27 T	cis-1,2-Dichloroethene	0.601	0.574	4.5	96	-0.01
28 T	Bromochloromethane	0.450	0.411	8.7	92	0.00
29 T	Tetrahydrofuran	0.249	0.231	7.2	84	0.00
30 C	Chloroform	1.015	0.956	5.8#	95	-0.02
31 T	Cyclohexane	0.792	0.696	12.1	88	-0.01
32 T	1,1,1-Trichloroethane	0.957	0.882	7.8	93	0.00
33 S	1,2-Dichloroethane-d4	0.642	0.630	1.9	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.334	0.346	-3.6	93	0.00
36 T	1,1-Dichloropropene	0.480	0.457	4.8	91	0.00
37 T	Ethyl Acetate	0.525	0.494	5.9	80	-0.01
38 T	Carbon Tetrachloride	0.582	0.556	4.5	92	0.00
39 T	Methylcyclohexane	0.560	0.510	8.9	90	0.00
40 TM	Benzene	1.375	1.293	6.0	87	0.00
41 T	Methacrylonitrile	0.301	0.283	6.0	86	0.00
42 TM	1,2-Dichloroethane	0.562	0.550	2.1	90	0.00
43 T	Isopropyl Acetate	0.866	0.776	10.4	73	0.00
44 TM	Trichloroethene	0.402	0.424	-5.5	100	0.00
45 C	1,2-Dichloropropane	0.381	0.343	10.0#	91	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.269	0.256	4.8	95	0.00
47 T	Bromodichloromethane	0.542	0.522	3.7	92	0.00
48 T	Methyl methacrylate	0.429	0.394	8.2	85	0.00
49 T	1,4-Dioxane	0.008	0.008	0.0	90	0.00
50 S	Toluene-d8	1.206	1.132	6.1	85	0.00
51 T	4-Methyl-2-Pentanone	0.517	0.466	9.9	77	0.00
52 CM	Toluene	0.882	0.792	10.2#	85	0.00
53 T	t-1,3-Dichloropropene	0.607	0.652	-7.4	95	0.00
54 T	cis-1,3-Dichloropropene	0.619	0.583	5.8	87	0.00
55 T	1,1,2-Trichloroethane	0.367	0.387	-5.4	94	0.00
56 T	Ethyl methacrylate	0.553	0.590	-6.7	91	0.00
57 T	1,3-Dichloropropane	0.605	0.631	-4.3	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.292	0.276	5.5	82	0.00
59 T	2-Hexanone	0.389	0.397	-2.1	84	0.00
60 T	Dibromochloromethane	0.467	0.488	-4.5	94	0.00
61 T	1,2-Dibromoethane	0.391	0.424	-8.4	93	0.00
62 S	4-Bromofluorobenzene	0.483	0.509	-5.4	101	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.449	0.424	5.6	98	0.00
65 PM	Chlorobenzene	1.082	1.014	6.3	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.437	0.417	4.6	97	0.00
67 C	Ethyl Benzene	1.807	1.736	3.9#	96	0.00
68 T	m/p-Xylenes	0.700	0.663	5.3	93	0.00
69 T	o-Xylene	0.673	0.634	5.8	92	0.00
70 T	Styrene	1.145	1.117	2.4	92	0.00
71 P	Bromoform	0.378	0.356	5.8	90	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73 T	Isopropylbenzene	3.430	3.263	4.9	99	0.00
74 T	N-amyl acetate	1.524	1.401	8.1	88	0.00
75 P	1,1,2,2-Tetrachloroethane	1.071	0.953	11.0	97	0.00
76 T	1,2,3-Trichloropropane	1.029	0.945	8.2	94	0.00
77 T	Bromobenzene	0.960	0.879	8.4	96	0.00
78 T	n-propylbenzene	3.869	3.769	2.6	102	0.00
79 T	2-Chlorotoluene	2.396	2.243	6.4	99	0.00
80 T	1,3,5-Trimethylbenzene	2.929	2.822	3.7	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.408	0.369	9.6	93	0.00
82 T	4-Chlorotoluene	2.827	2.704	4.4	99	0.00
83 T	tert-Butylbenzene	2.802	2.683	4.2	96	0.00
84 T	1,2,4-Trimethylbenzene	2.913	2.884	1.0	98	0.00
85 T	sec-Butylbenzene	3.264	3.208	1.7	100	0.00
86 T	p-Isopropyltoluene	3.109	3.080	0.9	100	0.00
87 T	1,3-Dichlorobenzene	1.649	1.590	3.6	99	0.00
88 T	1,4-Dichlorobenzene	1.708	1.605	6.0	100	0.00
89 T	n-Butylbenzene	2.770	2.695	2.7	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.613	0.556	9.3	95	0.00
91 T	1,2-Dichlorobenzene	1.621	1.521	6.2	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.296	0.255	13.9	93	0.00
93 T	1,2,4-Trichlorobenzene	1.106	1.115	-0.8	101	0.00
94 T	Hexachlorobutadiene	0.509	0.488	4.1	96	0.00
95 T	Naphthalene	3.302	3.262	1.2	92	0.00
96 T	1,2,3-Trichlorobenzene	1.092	1.086	0.5	98	0.00

(#) = Out of Range

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