

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072820\
 Data File : VX017644.D
 Acq On : 28 Jul 2020 11:13
 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 29 03:00:49 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	101	-0.01
2 T	Dichlorodifluoromethane	0.523	0.473	9.6	102	0.00
3 P	Chloromethane	0.663	0.521	21.4#	86	0.00
4 C	Vinyl Chloride	0.629	0.510	18.9#	86	0.00
5 T	Bromomethane	0.365	0.319	12.6	89	0.00
6 T	Chloroethane	0.380	0.310	18.4	87	0.00
7 T	Trichlorofluoromethane	0.990	0.866	12.5	94	0.00
8 T	Diethyl Ether	0.358	0.294	17.9	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.543	0.453	16.6	86	0.00
10 T	Methyl Iodide	0.695	0.601	13.5	83	0.00
11 T	Tert butyl alcohol	0.135	0.114	15.6	78	0.00
12 CM	1,1-Dichloroethene	0.516	0.426	17.4#	84	0.00
13 T	Acrolein	0.094	0.112	-19.1	104	0.00
14 T	Allyl chloride	0.943	0.834	11.6	87	0.00
15 T	Acrylonitrile	0.292	0.267	8.6	85	0.00
16 T	Acetone	0.283	0.231	18.4	81	0.00
17 T	Carbon Disulfide	1.570	1.301	17.1	86	0.00
18 T	Methyl Acetate	0.666	0.581	12.8	83	0.00
19 T	Methyl tert-butyl Ether	1.788	1.650	7.7	91	0.00
20 T	Methylene Chloride	0.622	0.524	15.8	90	0.00
21 T	trans-1,2-Dichloroethene	0.553	0.503	9.0	93	0.00
22 T	Diisopropyl ether	1.724	1.644	4.6	100	0.00
23 T	Vinyl Acetate	1.537	1.488	3.2	96	0.00
24 P	1,1-Dichloroethane	0.993	0.908	8.6	98	0.00
25 T	2-Butanone	0.402	0.372	7.5	91	-0.01
26 T	2,2-Dichloropropane	0.889	0.825	7.2	98	0.00
27 T	cis-1,2-Dichloroethene	0.601	0.571	5.0	100	0.00
28 T	Bromochloromethane	0.450	0.443	1.6	104	0.00
29 T	Tetrahydrofuran	0.249	0.239	4.0	91	0.00
30 C	Chloroform	1.015	0.973	4.1#	101	-0.02
31 T	Cyclohexane	0.792	0.761	3.9	101	-0.01
32 T	1,1,1-Trichloroethane	0.957	0.901	5.9	99	0.00
33 S	1,2-Dichloroethane-d4	0.642	0.639	0.5	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.334	0.342	-2.4	98	0.00
36 T	1,1-Dichloropropene	0.480	0.473	1.5	101	0.00
37 T	Ethyl Acetate	0.525	0.499	5.0	87	0.00
38 T	Carbon Tetrachloride	0.582	0.567	2.6	101	0.00
39 T	Methylcyclohexane	0.560	0.535	4.5	101	0.00
40 TM	Benzene	1.375	1.357	1.3	98	0.00
41 T	Methacrylonitrile	0.301	0.284	5.6	93	0.00
42 TM	1,2-Dichloroethane	0.562	0.565	-0.5	99	0.00
43 T	Isopropyl Acetate	0.866	0.831	4.0	84	0.00
44 TM	Trichloroethene	0.402	0.404	-0.5	102	0.00
45 C	1,2-Dichloropropane	0.381	0.362	5.0#	103	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.269	0.259	3.7	104	0.00
47 T	Bromodichloromethane	0.542	0.544	-0.4	103	0.00
48 T	Methyl methacrylate	0.429	0.416	3.0	97	0.00
49 T	1,4-Dioxane	0.008	0.008	0.0	100	0.00
50 S	Toluene-d8	1.206	1.214	-0.7	98	0.00
51 T	4-Methyl-2-Pentanone	0.517	0.518	-0.2	93	0.00
52 CM	Toluene	0.882	0.876	0.7#	101	0.00
53 T	t-1,3-Dichloropropene	0.607	0.619	-2.0	97	0.00
54 T	cis-1,3-Dichloropropene	0.619	0.633	-2.3	102	0.00
55 T	1,1,2-Trichloroethane	0.367	0.373	-1.6	98	0.00
56 T	Ethyl methacrylate	0.553	0.571	-3.3	94	0.00
57 T	1,3-Dichloropropane	0.605	0.618	-2.1	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.292	0.294	-0.7	94	0.00
59 T	2-Hexanone	0.389	0.393	-1.0	89	0.00
60 T	Dibromochloromethane	0.467	0.469	-0.4	97	0.00
61 T	1,2-Dibromoethane	0.391	0.416	-6.4	99	0.00
62 S	4-Bromofluorobenzene	0.483	0.483	0.0	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.449	0.429	4.5	104	0.00
65 PM	Chlorobenzene	1.082	1.031	4.7	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.437	0.423	3.2	102	0.00
67 C	Ethyl Benzene	1.807	1.781	1.4#	102	0.00
68 T	m/p-Xylenes	0.700	0.685	2.1	100	0.00
69 T	o-Xylene	0.673	0.658	2.2	100	0.00
70 T	Styrene	1.145	1.149	-0.3	99	0.00
71 P	Bromoform	0.378	0.355	6.1	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
73 T	Isopropylbenzene	3.430	3.474	-1.3	106	0.00
74 T	N-amyl acetate	1.524	1.512	0.8	96	0.00
75 P	1,1,2,2-Tetrachloroethane	1.071	0.985	8.0	102	0.00
76 T	1,2,3-Trichloropropane	1.029	0.985	4.3	99	0.00
77 T	Bromobenzene	0.960	0.941	2.0	104	0.00
78 T	n-propylbenzene	3.869	3.932	-1.6	108	0.00
79 T	2-Chlorotoluene	2.396	2.330	2.8	104	0.00
80 T	1,3,5-Trimethylbenzene	2.929	2.934	-0.2	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.408	0.383	6.1	98	0.00
82 T	4-Chlorotoluene	2.827	2.795	1.1	104	0.00
83 T	tert-Butylbenzene	2.802	2.832	-1.1	103	0.00
84 T	1,2,4-Trimethylbenzene	2.913	2.989	-2.6	103	0.00
85 T	sec-Butylbenzene	3.264	3.310	-1.4	104	0.00
86 T	p-Isopropyltoluene	3.109	3.159	-1.6	104	0.00
87 T	1,3-Dichlorobenzene	1.649	1.635	0.8	103	0.00
88 T	1,4-Dichlorobenzene	1.708	1.665	2.5	105	0.00
89 T	n-Butylbenzene	2.770	2.698	2.6	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.613	0.575	6.2	100	0.00
91 T	1,2-Dichlorobenzene	1.621	1.563	3.6	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.296	0.256	13.5	94	0.00
93 T	1,2,4-Trichlorobenzene	1.106	1.128	-2.0	103	0.00
94 T	Hexachlorobutadiene	0.509	0.438	13.9	87	0.00
95 T	Naphthalene	3.302	3.454	-4.6	99	0.00
96 T	1,2,3-Trichlorobenzene	1.092	1.097	-0.5	100	0.00

(#) = Out of Range

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