

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX080420\
 Data File : VX017758.D
 Acq On : 04 Aug 2020 09:22
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 05 01:56:42 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	91	-0.01
2 T	Dichlorodifluoromethane	0.523	0.432	17.4	84	0.00
3 P	Chloromethane	0.663	0.538	18.9	80	0.00
4 C	Vinyl Chloride	0.629	0.541	14.0#	82	0.00
5 T	Bromomethane	0.365	0.325	11.0	82	0.00
6 T	Chloroethane	0.380	0.342	10.0	87	0.00
7 T	Trichlorofluoromethane	0.990	0.937	5.4	92	0.00
8 T	Diethyl Ether	0.358	0.319	10.9	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.543	0.499	8.1	85	0.00
10 T	Methyl Iodide	0.695	0.618	11.1	77	0.00
11 T	Tert butyl alcohol	0.135	0.116	14.1	72	0.00
12 CM	1,1-Dichloroethene	0.516	0.457	11.4#	81	0.00
13 T	Acrolein	0.094	0.095	-1.1	79	0.00
14 T	Allyl chloride	0.943	0.889	5.7	83	0.00
15 T	Acrylonitrile	0.292	0.253	13.4	73	0.00
16 T	Acetone	0.283	0.235	17.0	74	0.00
17 T	Carbon Disulfide	1.570	1.250	20.4#	75	0.00
18 T	Methyl Acetate	0.666	0.682	-2.4	87	0.00
19 T	Methyl tert-butyl Ether	1.788	1.591	11.0	79	-0.01
20 T	Methylene Chloride	0.622	0.525	15.6	82	0.00
21 T	trans-1,2-Dichloroethene	0.553	0.486	12.1	80	0.00
22 T	Diisopropyl ether	1.724	1.752	-1.6	96	0.00
23 T	Vinyl Acetate	1.537	1.408	8.4	82	0.00
24 P	1,1-Dichloroethane	0.993	0.899	9.5	88	0.00
25 T	2-Butanone	0.402	0.362	10.0	80	-0.01
26 T	2,2-Dichloropropane	0.889	0.899	-1.1	96	0.00
27 T	cis-1,2-Dichloroethene	0.601	0.553	8.0	87	-0.01
28 T	Bromochloromethane	0.450	0.412	8.4	87	0.00
29 T	Tetrahydrofuran	0.249	0.235	5.6	81	-0.01
30 C	Chloroform	1.015	0.984	3.1#	92	-0.02
31 T	Cyclohexane	0.792	0.727	8.2	87	-0.02
32 T	1,1,1-Trichloroethane	0.957	0.933	2.5	93	0.00
33 S	1,2-Dichloroethane-d4	0.642	0.657	-2.3	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.334	0.343	-2.7	89	0.00
36 T	1,1-Dichloropropene	0.480	0.486	-1.3	93	0.00
37 T	Ethyl Acetate	0.525	0.476	9.3	74	-0.01
38 T	Carbon Tetrachloride	0.582	0.595	-2.2	95	0.00
39 T	Methylcyclohexane	0.560	0.517	7.7	88	0.00
40 TM	Benzene	1.375	1.316	4.3	86	0.00
41 T	Methacrylonitrile	0.301	0.264	12.3	78	-0.01
42 TM	1,2-Dichloroethane	0.562	0.582	-3.6	92	0.00
43 T	Isopropyl Acetate	0.866	0.880	-1.6	80	0.00
44 TM	Trichloroethene	0.402	0.411	-2.2	93	0.00
45 C	1,2-Dichloropropane	0.381	0.358	6.0#	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.269	0.252	6.3	91	0.00
47 T	Bromodichloromethane	0.542	0.585	-7.9	99	0.00
48 T	Methyl methacrylate	0.429	0.398	7.2	84	0.00
49 T	1,4-Dioxane	0.008	0.007	12.5	79	0.00
50 S	Toluene-d8	1.206	1.225	-1.6	88	0.00
51 T	4-Methyl-2-Pentanone	0.517	0.498	3.7	80	0.00
52 CM	Toluene	0.882	0.885	-0.3#	92	0.00
53 T	t-1,3-Dichloropropene	0.607	0.611	-0.7	87	0.00
54 T	cis-1,3-Dichloropropene	0.619	0.631	-1.9	91	0.00
55 T	1,1,2-Trichloroethane	0.367	0.373	-1.6	88	0.00
56 T	Ethyl methacrylate	0.553	0.559	-1.1	83	0.00
57 T	1,3-Dichloropropane	0.605	0.613	-1.3	87	0.00
58 T	2-Chloroethyl Vinyl ether	0.292	0.274	6.2	79	0.00
59 T	2-Hexanone	0.389	0.393	-1.0	80	0.00
60 T	Dibromochloromethane	0.467	0.481	-3.0	89	0.00
61 T	1,2-Dibromoethane	0.391	0.411	-5.1	88	0.00
62 S	4-Bromofluorobenzene	0.483	0.471	2.5	90	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.449	0.454	-1.1	98	0.00
65 PM	Chlorobenzene	1.082	1.055	2.5	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.437	0.434	0.7	94	0.00
67 C	Ethyl Benzene	1.807	1.806	0.1#	93	0.00
68 T	m/p-Xylenes	0.700	0.697	0.4	90	0.00
69 T	o-Xylene	0.673	0.622	7.6	84	0.00
70 T	Styrene	1.145	1.096	4.3	84	0.00
71 P	Bromoform	0.378	0.339	10.3	80	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.430	3.410	0.6	92	0.00
74 T	N-amyl acetate	1.524	1.352	11.3	76	0.00
75 P	1,1,2,2-Tetrachloroethane	1.071	0.957	10.6	87	0.00
76 T	1,2,3-Trichloropropane	1.029	0.935	9.1	83	0.00
77 T	Bromobenzene	0.960	0.909	5.3	88	0.00
78 T	n-propylbenzene	3.869	3.975	-2.7	96	0.00
79 T	2-Chlorotoluene	2.396	2.333	2.6	92	0.00
80 T	1,3,5-Trimethylbenzene	2.929	2.957	-1.0	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.408	0.374	8.3	84	0.00
82 T	4-Chlorotoluene	2.827	2.775	1.8	91	0.00
83 T	tert-Butylbenzene	2.802	2.741	2.2	88	0.00
84 T	1,2,4-Trimethylbenzene	2.913	2.973	-2.1	90	0.00
85 T	sec-Butylbenzene	3.264	3.300	-1.1	91	0.00
86 T	p-Isopropyltoluene	3.109	3.122	-0.4	90	0.00
87 T	1,3-Dichlorobenzene	1.649	1.577	4.4	88	0.00
88 T	1,4-Dichlorobenzene	1.708	1.622	5.0	90	0.00
89 T	n-Butylbenzene	2.770	2.750	0.7	92	0.00

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90 T	Hexachloroethane	0.613	0.589	3.9	90	0.00
91 T	1,2-Dichlorobenzene	1.621	1.554	4.1	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.296	0.252	14.9	82	0.00
93 T	1,2,4-Trichlorobenzene	1.106	1.115	-0.8	90	0.00
94 T	Hexachlorobutadiene	0.509	0.461	9.4	81	0.00
95 T	Naphthalene	3.302	3.282	0.6	83	0.00
96 T	1,2,3-Trichlorobenzene	1.092	1.121	-2.7	90	0.00

(#) = Out of Range

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