

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX072720\
 Data File : VX017642.D
 Acq On : 28 Jul 2020 01:00
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 28 02:45:49 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	90	0.00
2 T	Dichlorodifluoromethane	0.523	0.471	9.9	90	0.00
3 P	Chloromethane	0.663	0.599	9.7	87	0.00
4 C	Vinyl Chloride	0.629	0.571	9.2#	86	0.00
5 T	Bromomethane	0.365	0.356	2.5	88	0.00
6 T	Chloroethane	0.380	0.355	6.6	89	0.00
7 T	Trichlorofluoromethane	0.990	0.893	9.8	86	0.00
8 T	Diethyl Ether	0.358	0.323	9.8	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.543	0.464	14.5	78	0.00
10 T	Methyl Iodide	0.695	0.615	11.5	75	0.00
11 T	Tert butyl alcohol	0.135	0.121	10.4	74	0.00
12 CM	1,1-Dichloroethene	0.516	0.484	6.2#	85	0.00
13 T	Acrolein	0.094	0.135	-43.6#	111	0.00
14 T	Allyl chloride	0.943	0.871	7.6	80	0.00
15 T	Acrylonitrile	0.292	0.300	-2.7	85	0.00
16 T	Acetone	0.283	0.276	2.5	86	0.00
17 T	Carbon Disulfide	1.570	1.357	13.6	80	0.00
18 T	Methyl Acetate	0.666	0.668	-0.3	84	0.00
19 T	Methyl tert-butyl Ether	1.788	1.746	2.3	85	0.00
20 T	Methylene Chloride	0.622	0.577	7.2	88	0.00
21 T	trans-1,2-Dichloroethene	0.553	0.539	2.5	88	0.00
22 T	Diisopropyl ether	1.724	1.780	-3.2	96	0.00
23 T	Vinyl Acetate	1.537	1.595	-3.8	92	0.00
24 P	1,1-Dichloroethane	0.993	0.964	2.9	93	0.00
25 T	2-Butanone	0.402	0.432	-7.5	94	0.00
26 T	2,2-Dichloropropane	0.889	0.752	15.4	79	0.00
27 T	cis-1,2-Dichloroethene	0.601	0.635	-5.7	99	0.00
28 T	Bromochloromethane	0.450	0.447	0.7	93	0.00
29 T	Tetrahydrofuran	0.249	0.275	-10.4	93	0.00
30 C	Chloroform	1.015	1.043	-2.8#	96	-0.01
31 T	Cyclohexane	0.792	0.720	9.1	85	0.00
32 T	1,1,1-Trichloroethane	0.957	0.971	-1.5	95	0.00
33 S	1,2-Dichloroethane-d4	0.642	0.699	-8.9	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.334	0.366	-9.6	99	0.00
36 T	1,1-Dichloropropene	0.480	0.459	4.4	92	0.00
37 T	Ethyl Acetate	0.525	0.516	1.7	84	0.00
38 T	Carbon Tetrachloride	0.582	0.566	2.7	94	0.00
39 T	Methylcyclohexane	0.560	0.457	18.4	81	0.00
40 TM	Benzene	1.375	1.395	-1.5	94	0.00
41 T	Methacrylonitrile	0.301	0.312	-3.7	96	0.00
42 TM	1,2-Dichloroethane	0.562	0.583	-3.7	96	0.00
43 T	Isopropyl Acetate	0.866	0.841	2.9	79	0.00
44 TM	Trichloroethene	0.402	0.419	-4.2	99	0.00
45 C	1,2-Dichloropropane	0.381	0.354	7.1#	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.269	0.260	3.3	97	0.00
47 T	Bromodichloromethane	0.542	0.545	-0.6	97	0.00
48 T	Methyl methacrylate	0.429	0.416	3.0	91	0.00
49 T	1,4-Dioxane	0.008	0.007	12.5	83	0.00
50 S	Toluene-d8	1.206	1.238	-2.7	93	0.00
51 T	4-Methyl-2-Pentanone	0.517	0.526	-1.7	88	0.00
52 CM	Toluene	0.882	0.869	1.5#	94	0.00
53 T	t-1,3-Dichloropropene	0.607	0.592	2.5	87	0.00
54 T	cis-1,3-Dichloropropene	0.619	0.591	4.5	89	0.00
55 T	1,1,2-Trichloroethane	0.367	0.397	-8.2	97	0.00
56 T	Ethyl methacrylate	0.553	0.620	-12.1	96	0.00
57 T	1,3-Dichloropropane	0.605	0.596	1.5	88	0.00
58 T	2-Chloroethyl Vinyl ether	0.292	0.281	3.8	84	0.00
59 T	2-Hexanone	0.389	0.399	-2.6	85	0.00
60 T	Dibromochloromethane	0.467	0.476	-1.9	92	0.00
61 T	1,2-Dibromoethane	0.391	0.442	-13.0	98	0.00
62 S	4-Bromofluorobenzene	0.483	0.549	-13.7	110	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	106	0.00
64 T	Tetrachloroethene	0.449	0.369	17.8	90	0.00
65 PM	Chlorobenzene	1.082	1.018	5.9	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.437	0.411	5.9	100	0.00
67 C	Ethyl Benzene	1.807	1.749	3.2#	102	0.00
68 T	m/p-Xylenes	0.700	0.657	6.1	97	0.00
69 T	o-Xylene	0.673	0.635	5.6	98	0.00
70 T	Styrene	1.145	1.132	1.1	99	0.00
71 P	Bromoform	0.378	0.369	2.4	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.430	3.557	-3.7	103	0.00
74 T	N-amyl acetate	1.524	1.665	-9.3	100	0.00
75 P	1,1,2,2-Tetrachloroethane	1.071	1.082	-1.0	105	0.00
76 T	1,2,3-Trichloropropane	1.029	1.100	-6.9	104	0.00
77 T	Bromobenzene	0.960	0.985	-2.6	103	0.00
78 T	n-propylbenzene	3.869	4.036	-4.3	104	0.00
79 T	2-Chlorotoluene	2.396	2.481	-3.5	105	0.00
80 T	1,3,5-Trimethylbenzene	2.929	2.983	-1.8	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.408	0.395	3.2	95	0.00
82 T	4-Chlorotoluene	2.827	2.856	-1.0	100	0.00
83 T	tert-Butylbenzene	2.802	2.699	3.7	93	0.00
84 T	1,2,4-Trimethylbenzene	2.913	2.906	0.2	94	0.00
85 T	sec-Butylbenzene	3.264	2.993	8.3	89	0.00
86 T	p-Isopropyltoluene	3.109	2.874	7.6	89	0.00
87 T	1,3-Dichlorobenzene	1.649	1.623	1.6	97	0.00
88 T	1,4-Dichlorobenzene	1.708	1.571	8.0	93	0.00
89 T	n-Butylbenzene	2.770	2.283	17.6	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.613	0.532	13.2	87	0.00
91 T	1,2-Dichlorobenzene	1.621	1.482	8.6	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.296	0.263	11.1	91	0.00
93 T	1,2,4-Trichlorobenzene	1.106	1.010	8.7	87	0.00
94 T	Hexachlorobutadiene	0.509	0.337	33.8#	63	0.00
95 T	Naphthalene	3.302	3.313	-0.3	90	0.00
96 T	1,2,3-Trichlorobenzene	1.092	1.071	1.9	92	0.00

(#) = Out of Range

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