

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX080620\
 Data File : VX017797.D
 Acq On : 06 Aug 2020 10:08
 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 06 15:28:21 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	69	0.00
2 T	Dichlorodifluoromethane	0.523	0.436	16.6	64	0.00
3 P	Chloromethane	0.663	0.528	20.4#	59	0.00
4 C	Vinyl Chloride	0.629	0.585	7.0#	67	0.00
5 T	Bromomethane	0.365	0.365	0.0	69	0.00
6 T	Chloroethane	0.380	0.374	1.6	71	0.00
7 T	Trichlorofluoromethane	0.990	1.004	-1.4	74	0.00
8 T	Diethyl Ether	0.358	0.351	2.0	70	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.543	0.545	-0.4	70	0.00
10 T	Methyl Iodide	0.695	0.705	-1.4	66	0.00
11 T	Tert butyl alcohol	0.135	0.169	-25.2#	79	0.00
12 CM	1,1-Dichloroethene	0.516	0.515	0.2#	69	0.00
13 T	Acrolein	0.094	0.111	-18.1	70	0.00
14 T	Allyl chloride	0.943	1.000	-6.0	71	0.00
15 T	Acrylonitrile	0.292	0.342	-17.1	74	0.00
16 T	Acetone	0.283	0.304	-7.4	72	0.00
17 T	Carbon Disulfide	1.570	1.360	13.4	61	0.00
18 T	Methyl Acetate	0.666	0.868	-30.3#	84	0.00
19 T	Methyl tert-butyl Ether	1.788	1.839	-2.9	69	0.00
20 T	Methylene Chloride	0.622	0.616	1.0	72	0.00
21 T	trans-1,2-Dichloroethene	0.553	0.539	2.5	67	0.00
22 T	Diisopropyl ether	1.724	1.588	7.9	65	0.00
23 T	Vinyl Acetate	1.537	1.441	6.2	63	0.00
24 P	1,1-Dichloroethane	0.993	0.921	7.3	67	0.00
25 T	2-Butanone	0.402	0.423	-5.2	70	0.00
26 T	2,2-Dichloropropane	0.889	0.959	-7.9	77	0.00
27 T	cis-1,2-Dichloroethene	0.601	0.581	3.3	69	0.00
28 T	Bromochloromethane	0.450	0.436	3.1	69	0.00
29 T	Tetrahydrofuran	0.249	0.264	-6.0	68	0.00
30 C	Chloroform	1.015	1.053	-3.7#	74	-0.01
31 T	Cyclohexane	0.792	0.738	6.8	66	0.00
32 T	1,1,1-Trichloroethane	0.957	0.991	-3.6	74	0.00
33 S	1,2-Dichloroethane-d4	0.642	0.653	-1.7	67	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	67	0.00
35 S	Dibromofluoromethane	0.334	0.343	-2.7	67	0.00
36 T	1,1-Dichloropropene	0.480	0.506	-5.4	73	0.00
37 T	Ethyl Acetate	0.525	0.550	-4.8	65	0.00
38 T	Carbon Tetrachloride	0.582	0.642	-10.3	77	0.00
39 T	Methylcyclohexane	0.560	0.535	4.5	69	0.00
40 TM	Benzene	1.375	1.450	-5.5	71	0.00
41 T	Methacrylonitrile	0.301	0.311	-3.3	69	0.00
42 TM	1,2-Dichloroethane	0.562	0.617	-9.8	73	0.00
43 T	Isopropyl Acetate	0.866	0.936	-8.1	64	0.00
44 TM	Trichloroethene	0.402	0.430	-7.0	74	0.00
45 C	1,2-Dichloropropane	0.381	0.390	-2.4#	75	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.269	0.276	-2.6	75	0.00
47 T	Bromodichloromethane	0.542	0.610	-12.5	78	0.00
48 T	Methyl methacrylate	0.429	0.464	-8.2	73	0.00
49 T	1,4-Dioxane	0.008	0.009	-12.5	75	0.00
50 S	Toluene-d8	1.206	1.256	-4.1	68	0.00
51 T	4-Methyl-2-Pentanone	0.517	0.609	-17.8	73	0.00
52 CM	Toluene	0.882	0.941	-6.7#	74	0.00
53 T	t-1,3-Dichloropropene	0.607	0.675	-11.2	72	0.00
54 T	cis-1,3-Dichloropropene	0.619	0.737	-19.1	80	0.00
55 T	1,1,2-Trichloroethane	0.367	0.414	-12.8	73	0.00
56 T	Ethyl methacrylate	0.553	0.641	-15.9	72	0.00
57 T	1,3-Dichloropropane	0.605	0.651	-7.6	69	0.00
58 T	2-Chloroethyl Vinyl ether	0.292	0.305	-4.5	66	0.00
59 T	2-Hexanone	0.389	0.457	-17.5	70	0.00
60 T	Dibromochloromethane	0.467	0.511	-9.4	71	0.00
61 T	1,2-Dibromoethane	0.391	0.481	-23.0#	77	0.00
62 S	4-Bromofluorobenzene	0.483	0.477	1.2	69	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	70	0.00
64 T	Tetrachloroethene	0.449	0.461	-2.7	75	0.00
65 PM	Chlorobenzene	1.082	1.099	-1.6	71	0.00
66 T	1,1,1,2-Tetrachloroethane	0.437	0.460	-5.3	75	0.00
67 C	Ethyl Benzene	1.807	1.885	-4.3#	73	0.00
68 T	m/p-Xylenes	0.700	0.726	-3.7	71	0.00
69 T	o-Xylene	0.673	0.713	-5.9	72	0.00
70 T	Styrene	1.145	1.247	-8.9	72	0.00
71 P	Bromoform	0.378	0.392	-3.7	69	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	72	0.00
73 T	Isopropylbenzene	3.430	3.707	-8.1	76	0.00
74 T	N-amyl acetate	1.524	1.639	-7.5	70	0.00
75 P	1,1,2,2-Tetrachloroethane	1.071	1.197	-11.8	83	0.00
76 T	1,2,3-Trichloropropane	1.029	1.212	-17.8	82	0.00
77 T	Bromobenzene	0.960	1.040	-8.3	77	0.00
78 T	n-propylbenzene	3.869	4.649	-20.2#	85	0.00
79 T	2-Chlorotoluene	2.396	2.694	-12.4	81	0.00
80 T	1,3,5-Trimethylbenzene	2.929	3.426	-17.0	80	0.00
81 T	trans-1,4-Dichloro-2-butene	0.408	0.440	-7.8	76	0.00
82 T	4-Chlorotoluene	2.827	3.230	-14.3	81	0.00
83 T	tert-Butylbenzene	2.802	2.981	-6.4	73	0.00
84 T	1,2,4-Trimethylbenzene	2.913	3.213	-10.3	74	0.00
85 T	sec-Butylbenzene	3.264	3.598	-10.2	76	0.00
86 T	p-Isopropyltoluene	3.109	3.381	-8.7	75	0.00
87 T	1,3-Dichlorobenzene	1.649	1.651	-0.1	70	0.00
88 T	1,4-Dichlorobenzene	1.708	1.723	-0.9	73	0.00
89 T	n-Butylbenzene	2.770	2.906	-4.9	74	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.613	0.630	-2.8	73	0.00
91 T	1,2-Dichlorobenzene	1.621	1.630	-0.6	73	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.296	0.309	-4.4	76	0.00
93 T	1,2,4-Trichlorobenzene	1.106	1.154	-4.3	71	0.00
94 T	Hexachlorobutadiene	0.509	0.503	1.2	67	0.00
95 T	Naphthalene	3.302	3.543	-7.3	68	0.00
96 T	1,2,3-Trichlorobenzene	1.092	1.149	-5.2	70	0.00

(#) = Out of Range

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