

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX070220\
 Data File : VX017139.D
 Acq On : 02 Jul 2020 10:40
 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 03 00:57:37 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 29 17:10:38 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	88	0.00
2 T	Dichlorodifluoromethane	0.484	0.463	4.3	84	0.00
3 P	Chloromethane	0.586	0.496	15.4	76	0.00
4 C	Vinyl Chloride	0.543	0.477	12.2#	78	0.00
5 T	Bromomethane	0.287	0.263	8.4	80	0.00
6 T	Chloroethane	0.321	0.287	10.6	81	0.00
7 T	Trichlorofluoromethane	0.803	0.791	1.5	88	0.00
8 T	Diethyl Ether	0.293	0.264	9.9	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.482	0.422	12.4	76	0.00
10 T	Methyl Iodide	0.621	0.582	6.3	77	0.00
11 T	Tert butyl alcohol	0.118	0.103	12.7	75	0.00
12 CM	1,1-Dichloroethene	0.495	0.398	19.6#	71	0.00
13 T	Acrolein	0.070	0.064	8.6	80	0.00
14 T	Allyl chloride	0.914	0.787	13.9	77	0.00
15 T	Acrylonitrile	0.283	0.254	10.2	78	0.00
16 T	Acetone	0.231	0.195	15.6	75	0.00
17 T	Carbon Disulfide	1.515	1.268	16.3	77	0.00
18 T	Methyl Acetate	0.602	0.546	9.3	80	0.00
19 T	Methyl tert-butyl Ether	1.660	1.575	5.1	82	0.00
20 T	Methylene Chloride	0.589	0.516	12.4	80	0.00
21 T	trans-1,2-Dichloroethene	0.549	0.512	6.7	82	0.00
22 T	Diisopropyl ether	1.692	1.571	7.2	79	0.00
23 T	Vinyl Acetate	1.454	1.383	4.9	79	0.00
24 P	1,1-Dichloroethane	0.963	0.881	8.5	80	0.00
25 T	2-Butanone	0.384	0.337	12.2	75	0.00
26 T	2,2-Dichloropropane	0.855	0.797	6.8	82	0.00
27 T	cis-1,2-Dichloroethene	0.622	0.558	10.3	79	0.00
28 T	Bromochloromethane	0.468	0.423	9.6	80	0.00
29 T	Tetrahydrofuran	0.254	0.221	13.0	73	0.00
30 C	Chloroform	0.987	0.923	6.5#	82	0.00
31 T	Cyclohexane	0.832	0.760	8.7	78	0.00
32 T	1,1,1-Trichloroethane	0.909	0.849	6.6	82	0.00
33 S	1,2-Dichloroethane-d4	0.616	0.586	4.9	89	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
35 S	Dibromofluoromethane	0.316	0.311	1.6	84	0.00
36 T	1,1-Dichloropropene	0.473	0.455	3.8	80	0.00
37 T	Ethyl Acetate	0.479	0.448	6.5	74	0.00
38 T	Carbon Tetrachloride	0.520	0.523	-0.6	83	0.00
39 T	Methylcyclohexane	0.526	0.535	-1.7	82	0.00
40 TM	Benzene	1.388	1.337	3.7	80	0.00
41 T	Methacrylonitrile	0.270	0.251	7.0	77	0.00
42 TM	1,2-Dichloroethane	0.502	0.504	-0.4	84	0.00
43 T	Isopropyl Acetate	0.797	0.738	7.4	76	0.00
44 TM	Trichloroethene	0.418	0.387	7.4	80	0.00
45 C	1,2-Dichloropropane	0.357	0.344	3.6#	81	0.00

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 Quant Title : SW846 8260
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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)
46 T	Dibromomethane	0.243	0.241	0.8	82	0.00
47 T	Bromodichloromethane	0.502	0.503	-0.2	82	0.00
48 T	Methyl methacrylate	0.379	0.374	1.3	77	0.00
49 T	1,4-Dioxane	0.009	0.008	11.1	77	0.00
50 S	Toluene-d8	1.170	1.150	1.7	86	0.00
51 T	4-Methyl-2-Pentanone	0.475	0.459	3.4	77	0.00
52 CM	Toluene	0.867	0.862	0.6#	81	0.00
53 T	t-1,3-Dichloropropene	0.554	0.547	1.3	80	0.00
54 T	cis-1,3-Dichloropropene	0.593	0.587	1.0	80	0.00
55 T	1,1,2-Trichloroethane	0.354	0.354	0.0	83	0.00
56 T	Ethyl methacrylate	0.504	0.508	-0.8	78	0.00
57 T	1,3-Dichloropropane	0.599	0.580	3.2	80	0.00
58 T	2-Chloroethyl Vinyl ether	0.251	0.263	-4.8	79	0.00
59 T	2-Hexanone	0.347	0.346	0.3	78	0.00
60 T	Dibromochloromethane	0.411	0.424	-3.2	85	0.00
61 T	1,2-Dibromoethane	0.381	0.381	0.0	82	0.00
62 S	4-Bromofluorobenzene	0.457	0.462	-1.1	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64 T	Tetrachloroethene	0.404	0.392	3.0	83	0.00
65 PM	Chlorobenzene	1.032	0.971	5.9	80	0.00
66 T	1,1,1,2-Tetrachloroethane	0.398	0.386	3.0	83	0.00
67 C	Ethyl Benzene	1.723	1.712	0.6#	81	0.00
68 T	m/p-Xylenes	0.662	0.666	-0.6	81	0.00
69 T	o-Xylene	0.630	0.627	0.5	81	0.00
70 T	Styrene	1.072	1.119	-4.4	82	0.00
71 P	Bromoform	0.315	0.337	-7.0	85	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	3.275	3.090	5.6	82	0.00
74 T	N-amyl acetate	1.397	1.259	9.9	76	0.00
75 P	1,1,2,2-Tetrachloroethane	1.030	0.901	12.5	80	0.00
76 T	1,2,3-Trichloropropane	0.983	0.885	10.0	79	0.00
77 T	Bromobenzene	0.900	0.839	6.8	85	0.00
78 T	n-propylbenzene	3.704	3.543	4.3	83	0.00
79 T	2-Chlorotoluene	2.241	2.141	4.5	84	0.00
80 T	1,3,5-Trimethylbenzene	2.717	2.684	1.2	85	0.00
81 T	trans-1,4-Dichloro-2-butene	0.380	0.334	12.1	76	0.00
82 T	4-Chlorotoluene	2.679	2.587	3.4	85	0.00
83 T	tert-Butylbenzene	2.667	2.544	4.6	82	0.00
84 T	1,2,4-Trimethylbenzene	2.756	2.742	0.5	84	0.00
85 T	sec-Butylbenzene	3.135	3.048	2.8	84	0.00
86 T	p-Isopropyltoluene	2.918	2.890	1.0	83	0.00
87 T	1,3-Dichlorobenzene	1.635	1.496	8.5	86	0.00
88 T	1,4-Dichlorobenzene	1.675	1.507	10.0	85	0.00
89 T	n-Butylbenzene	2.606	2.484	4.7	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.575	0.528	8.2	81	0.00
91 T	1,2-Dichlorobenzene	1.528	1.407	7.9	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.246	0.207	15.9	79	0.00
93 T	1,2,4-Trichlorobenzene	1.043	0.975	6.5	85	0.00
94 T	Hexachlorobutadiene	0.422	0.394	6.6	89	0.00
95 T	Naphthalene	3.171	3.017	4.9	80	0.00
96 T	1,2,3-Trichlorobenzene	1.009	0.972	3.7	86	0.00

(#) = Out of Range

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