

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX012120\
 Data File : VX014673.D
 Acq On : 21 Jan 2020 09:35
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 22 04:29:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010720W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 07 15:54:41 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	84	0.00
2 T	Dichlorodifluoromethane	0.557	0.603	-8.3	78	0.00
3 P	Chloromethane	0.637	0.600	5.8	77	0.00
4 C	Vinyl Chloride	0.710	0.714	-0.6#	79	0.00
5 T	Bromomethane	0.471	0.432	8.3	83	0.00
6 T	Chloroethane	0.420	0.397	5.5	82	0.00
7 T	Trichlorofluoromethane	0.806	0.801	0.6	83	0.00
8 T	Diethyl Ether	0.368	0.347	5.7	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.490	0.483	1.4	84	0.00
10 T	Methyl Iodide	0.587	0.629	-7.2	80	0.00
11 T	Tert butyl alcohol	0.117	0.101	13.7	71	0.00
12 CM	1,1-Dichloroethene	0.494	0.462	6.5#	79	0.00
13 T	Acrolein	0.093	0.088	5.4	78	0.00
14 T	Allyl chloride	0.867	0.854	1.5	82	0.00
15 T	Acrylonitrile	0.281	0.283	-0.7	84	0.00
16 T	Acetone	0.303	0.315	-4.0	90	0.00
17 T	Carbon Disulfide	1.378	1.200	12.9	75	0.00
18 T	Methyl Acetate	0.802	0.857	-6.9	85	0.00
19 T	Methyl tert-butyl Ether	1.585	1.594	-0.6	83	0.00
20 T	Methylene Chloride	0.562	0.534	5.0	82	0.00
21 T	trans-1,2-Dichloroethene	0.539	0.503	6.7	81	0.00
22 T	Diisopropyl ether	1.675	1.772	-5.8	87	0.00
23 T	Vinyl Acetate	1.297	1.360	-4.9	87	0.00
24 P	1,1-Dichloroethane	0.911	0.932	-2.3	84	0.00
25 T	2-Butanone	0.417	0.440	-5.5	88	0.00
26 T	2,2-Dichloropropane	0.772	0.772	0.0	83	0.00
27 T	cis-1,2-Dichloroethene	0.603	0.581	3.6	82	0.00
28 T	Bromochloromethane	0.384	0.378	1.6	86	0.00
29 T	Tetrahydrofuran	0.247	0.250	-1.2	81	0.00
30 C	Chloroform	0.891	0.922	-3.5#	86	0.00
31 T	Cyclohexane	0.853	0.859	-0.7	80	0.00
32 T	1,1,1-Trichloroethane	0.762	0.780	-2.4	84	0.00
33 S	1,2-Dichloroethane-d4	0.558	0.578	-3.6	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	81	0.00
35 S	Dibromofluoromethane	0.303	0.323	-6.6	87	0.00
36 T	1,1-Dichloropropene	0.470	0.476	-1.3	83	0.00
37 T	Ethyl Acetate	0.511	0.522	-2.2	82	0.00
38 T	Carbon Tetrachloride	0.433	0.459	-6.0	83	0.00
39 T	Methylcyclohexane	0.591	0.594	-0.5	80	0.00
40 TM	Benzene	1.396	1.436	-2.9	83	0.00
41 T	Methacrylonitrile	0.272	0.289	-6.2	83	0.00
42 TM	1,2-Dichloroethane	0.488	0.496	-1.6	84	0.00
43 T	Isopropyl Acetate	0.825	0.851	-3.2	81	0.00
44 TM	Trichloroethene	0.401	0.400	0.2	81	0.00
45 C	1,2-Dichloropropane	0.356	0.381	-7.0#	86	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.248	0.243	2.0	83	0.00
47 T	Bromodichloromethane	0.452	0.496	-9.7	86	0.00
48 T	Methyl methacrylate	0.395	0.423	-7.1	82	0.00
49 T	1,4-Dioxane	0.008	0.008	0.0	72	0.00
50 S	Toluene-d8	1.175	1.238	-5.4	86	0.00
51 T	4-Methyl-2-Pentanone	0.503	0.543	-8.0	84	0.00
52 CM	Toluene	0.893	0.910	-1.9#	82	0.00
53 T	t-1,3-Dichloropropene	0.526	0.548	-4.2	83	0.00
54 T	cis-1,3-Dichloropropene	0.568	0.604	-6.3	83	0.00
55 T	1,1,2-Trichloroethane	0.359	0.373	-3.9	84	0.00
56 T	Ethyl methacrylate	0.550	0.581	-5.6	81	0.00
57 T	1,3-Dichloropropane	0.600	0.629	-4.8	86	0.00
58 T	2-Chloroethyl Vinyl ether	0.187	0.201	-7.5	83	0.00
59 T	2-Hexanone	0.398	0.434	-9.0	85	0.00
60 T	Dibromochloromethane	0.361	0.398	-10.2	85	0.00
61 T	1,2-Dibromoethane	0.380	0.389	-2.4	84	0.00
62 S	4-Bromofluorobenzene	0.431	0.445	-3.2	85	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	81	0.00
64 T	Tetrachloroethene	0.501	0.483	3.6	77	0.00
65 PM	Chlorobenzene	1.085	1.071	1.3	82	0.00
66 T	1,1,1,2-Tetrachloroethane	0.387	0.402	-3.9	84	0.00
67 C	Ethyl Benzene	1.849	1.900	-2.8#	83	0.00
68 T	m/p-Xylenes	0.714	0.736	-3.1	83	0.00
69 T	o-Xylene	0.681	0.704	-3.4	83	0.00
70 T	Styrene	1.175	1.213	-3.2	82	0.00
71 P	Bromoform	0.317	0.329	-3.8	81	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	81	0.00
73 T	Isopropylbenzene	3.511	3.667	-4.4	83	0.00
74 T	N-amyl acetate	1.549	1.582	-2.1	80	0.00
75 P	1,1,2,2-Tetrachloroethane	1.126	1.159	-2.9	85	0.00
76 T	1,2,3-Trichloropropane	1.035	1.006	2.8	86	0.00
77 T	Bromobenzene	0.974	0.950	2.5	82	0.00
78 T	n-propylbenzene	4.021	4.273	-6.3	85	0.00
79 T	2-Chlorotoluene	2.397	2.472	-3.1	85	0.00
80 T	1,3,5-Trimethylbenzene	2.915	3.117	-6.9	85	0.00
81 T	trans-1,4-Dichloro-2-butene	0.391	0.409	-4.6	80	0.00
82 T	4-Chlorotoluene	2.813	2.872	-2.1	85	0.00
83 T	tert-Butylbenzene	2.754	2.893	-5.0	86	0.00
84 T	1,2,4-Trimethylbenzene	2.946	3.130	-6.2	85	0.00
85 T	sec-Butylbenzene	3.424	3.637	-6.2	85	0.00
86 T	p-Isopropyltoluene	3.177	3.341	-5.2	84	0.00
87 T	1,3-Dichlorobenzene	1.747	1.723	1.4	84	0.00
88 T	1,4-Dichlorobenzene	1.792	1.722	3.9	82	0.00
89 T	n-Butylbenzene	2.905	2.993	-3.0	84	0.00

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90 T	Hexachloroethane	0.558	0.591	-5.9	84	0.00
91 T	1,2-Dichlorobenzene	1.712	1.704	0.5	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.253	0.246	2.8	77	0.00
93 T	1,2,4-Trichlorobenzene	1.310	1.185	9.5	78	0.00
94 T	Hexachlorobutadiene	0.610	0.598	2.0	84	0.00
95 T	Naphthalene	3.730	3.403	8.8	75	0.00
96 T	1,2,3-Trichlorobenzene	1.278	1.196	6.4	80	0.00

(#) = Out of Range

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