

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX011320\
 Data File : VX014576.D
 Acq On : 13 Jan 2020 10:37
 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 14 13:16:35 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	92	0.00
2 T	Dichlorodifluoromethane	0.557	0.700	-25.7#	99	0.00
3 P	Chloromethane	0.637	0.712	-11.8	100	0.00
4 C	Vinyl Chloride	0.710	0.830	-16.9#	100	0.00
5 T	Bromomethane	0.471	0.521	-10.6	109	0.00
6 T	Chloroethane	0.420	0.446	-6.2	100	0.00
7 T	Trichlorofluoromethane	0.806	0.899	-11.5	101	0.00
8 T	Diethyl Ether	0.368	0.388	-5.4	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.490	0.551	-12.4	105	0.00
10 T	Methyl Iodide	0.587	0.715	-21.8#	99	0.00
11 T	Tert butyl alcohol	0.117	0.118	-0.9	90	0.00
12 CM	1,1-Dichloroethene	0.494	0.534	-8.1#	100	0.00
13 T	Acrolein	0.093	0.089	4.3	86	0.00
14 T	Allyl chloride	0.867	0.976	-12.6	103	0.00
15 T	Acrylonitrile	0.281	0.308	-9.6	100	0.00
16 T	Acetone	0.303	0.321	-5.9	100	0.00
17 T	Carbon Disulfide	1.378	1.464	-6.2	100	0.00
18 T	Methyl Acetate	0.802	0.931	-16.1	101	0.00
19 T	Methyl tert-butyl Ether	1.585	1.793	-13.1	102	0.00
20 T	Methylene Chloride	0.562	0.622	-10.7	105	0.00
21 T	trans-1,2-Dichloroethene	0.539	0.571	-5.9	101	0.00
22 T	Diisopropyl ether	1.675	1.949	-16.4	104	0.00
23 T	Vinyl Acetate	1.297	1.533	-18.2	107	0.00
24 P	1,1-Dichloroethane	0.911	1.036	-13.7	102	0.00
25 T	2-Butanone	0.417	0.453	-8.6	98	0.00
26 T	2,2-Dichloropropane	0.772	0.880	-14.0	104	0.00
27 T	cis-1,2-Dichloroethene	0.603	0.658	-9.1	102	0.00
28 T	Bromochloromethane	0.384	0.406	-5.7	101	0.00
29 T	Tetrahydrofuran	0.247	0.277	-12.1	98	0.00
30 C	Chloroform	0.891	1.011	-13.5#	103	0.00
31 T	Cyclohexane	0.853	1.003	-17.6	102	-0.01
32 T	1,1,1-Trichloroethane	0.762	0.879	-15.4	103	0.00
33 S	1,2-Dichloroethane-d4	0.558	0.544	2.5	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35 S	Dibromofluoromethane	0.303	0.299	1.3	90	0.00
36 T	1,1-Dichloropropene	0.470	0.528	-12.3	102	0.00
37 T	Ethyl Acetate	0.511	0.561	-9.8	99	0.00
38 T	Carbon Tetrachloride	0.433	0.503	-16.2	102	0.00
39 T	Methylcyclohexane	0.591	0.689	-16.6	103	0.00
40 TM	Benzene	1.396	1.579	-13.1	102	0.00
41 T	Methacrylonitrile	0.272	0.314	-15.4	101	0.00
42 TM	1,2-Dichloroethane	0.488	0.539	-10.5	102	0.00
43 T	Isopropyl Acetate	0.825	0.939	-13.8	100	0.00
44 TM	Trichloroethene	0.401	0.439	-9.5	100	0.00
45 C	1,2-Dichloropropane	0.356	0.411	-15.4#	103	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.248	0.262	-5.6	100	0.00
47 T	Bromodichloromethane	0.452	0.535	-18.4	104	0.00
48 T	Methyl methacrylate	0.395	0.464	-17.5	100	0.00
49 T	1,4-Dioxane	0.008	0.008	0.0	89	0.00
50 S	Toluene-d8	1.175	1.179	-0.3	92	0.00
51 T	4-Methyl-2-Pentanone	0.503	0.572	-13.7	99	0.00
52 CM	Toluene	0.893	0.996	-11.5#	100	0.00
53 T	t-1,3-Dichloropropene	0.526	0.598	-13.7	101	0.00
54 T	cis-1,3-Dichloropropene	0.568	0.673	-18.5	103	0.00
55 T	1,1,2-Trichloroethane	0.359	0.399	-11.1	101	0.00
56 T	Ethyl methacrylate	0.550	0.643	-16.9	100	0.00
57 T	1,3-Dichloropropane	0.600	0.679	-13.2	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.187	0.231	-23.5#	107	0.00
59 T	2-Hexanone	0.398	0.447	-12.3	97	0.00
60 T	Dibromochloromethane	0.361	0.430	-19.1	102	0.00
61 T	1,2-Dibromoethane	0.380	0.421	-10.8	102	0.00
62 S	4-Bromofluorobenzene	0.431	0.422	2.1	90	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64 T	Tetrachloroethene	0.501	0.513	-2.4	91	0.00
65 PM	Chlorobenzene	1.085	1.193	-10.0	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.387	0.448	-15.8	104	0.00
67 C	Ethyl Benzene	1.849	2.135	-15.5#	103	0.00
68 T	m/p-Xylenes	0.714	0.815	-14.1	102	0.00
69 T	o-Xylene	0.681	0.780	-14.5	102	0.00
70 T	Styrene	1.175	1.357	-15.5	102	0.00
71 P	Bromoform	0.317	0.364	-14.8	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	3.511	4.073	-16.0	103	0.00
74 T	N-amyl acetate	1.549	1.775	-14.6	100	0.00
75 P	1,1,2,2-Tetrachloroethane	1.126	1.273	-13.1	103	0.00
76 T	1,2,3-Trichloropropane	1.035	1.067	-3.1	101	0.00
77 T	Bromobenzene	0.974	1.041	-6.9	100	0.00
78 T	n-propylbenzene	4.021	4.702	-16.9	104	0.00
79 T	2-Chlorotoluene	2.397	2.721	-13.5	103	0.00
80 T	1,3,5-Trimethylbenzene	2.915	3.425	-17.5	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.391	0.460	-17.6	100	0.00
82 T	4-Chlorotoluene	2.813	3.169	-12.7	104	0.00
83 T	tert-Butylbenzene	2.754	3.228	-17.2	106	0.00
84 T	1,2,4-Trimethylbenzene	2.946	3.426	-16.3	104	0.00
85 T	sec-Butylbenzene	3.424	4.030	-17.7	104	0.00
86 T	p-Isopropyltoluene	3.177	3.727	-17.3	104	0.00
87 T	1,3-Dichlorobenzene	1.747	1.896	-8.5	102	0.00
88 T	1,4-Dichlorobenzene	1.792	1.870	-4.4	99	0.00
89 T	n-Butylbenzene	2.905	3.342	-15.0	105	0.00

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90 T	Hexachloroethane	0.558	0.653	-17.0	103	0.00
91 T	1,2-Dichlorobenzene	1.712	1.852	-8.2	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.253	0.270	-6.7	94	0.00
93 T	1,2,4-Trichlorobenzene	1.310	1.329	-1.5	98	0.00
94 T	Hexachlorobutadiene	0.610	0.654	-7.2	103	0.00
95 T	Naphthalene	3.730	3.856	-3.4	95	0.00
96 T	1,2,3-Trichlorobenzene	1.278	1.307	-2.3	98	0.00

(#) = Out of Range

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