

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX121619\
 Data File : VX014023.D
 Acq On : 16 Dec 2019 10:02
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 17 03:37:18 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 17 03:01:07 2019
 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	115	0.00
2 T	Dichlorodifluoromethane	0.447	0.430	3.8	115	0.00
3 P	Chloromethane	0.600	0.563	6.2	111	0.00
4 C	Vinyl Chloride	0.633	0.592	6.5#	113	0.00
5 T	Bromomethane	0.450	0.384	14.7	106	0.00
6 T	Chloroethane	0.391	0.373	4.6	115	0.00
7 T	Trichlorofluoromethane	0.784	0.737	6.0	112	0.00
8 T	Diethyl Ether	0.368	0.326	11.4	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.473	0.452	4.4	116	0.00
10 T	Methyl Iodide	0.575	0.597	-3.8	112	0.00
11 T	Tert butyl alcohol	0.122	0.100	18.0	102	-0.01
12 CM	1,1-Dichloroethene	0.481	0.439	8.7#	110	0.00
13 T	Acrolein	0.070	0.093	-32.9#	165#	0.00
14 T	Allyl chloride	0.859	0.835	2.8	115	0.00
15 T	Acrylonitrile	0.286	0.260	9.1	109	0.00
16 T	Acetone	0.368	0.368	0.0	115	0.00
17 T	Carbon Disulfide	1.418	1.270	10.4	113	0.00
18 T	Methyl Acetate	0.729	0.655	10.2	109	0.00
19 T	Methyl tert-butyl Ether	1.580	1.485	6.0	110	0.00
20 T	Methylene Chloride	0.579	0.510	11.9	112	0.00
21 T	trans-1,2-Dichloroethene	0.530	0.481	9.2	111	0.00
22 T	Diisopropyl ether	1.711	1.618	5.4	112	0.00
23 T	Vinyl Acetate	1.397	1.381	1.1	115	0.00
24 P	1,1-Dichloroethane	0.952	0.881	7.5	113	0.00
25 T	2-Butanone	0.454	0.442	2.6	113	0.00
26 T	2,2-Dichloropropane	0.739	0.730	1.2	117	-0.01
27 T	cis-1,2-Dichloroethene	0.599	0.554	7.5	112	0.00
28 T	Bromochloromethane	0.332	0.381	-14.8	118	0.00
29 T	Tetrahydrofuran	0.254	0.233	8.3	110	-0.01
30 C	Chloroform	0.903	0.846	6.3#	111	0.00
31 T	Cyclohexane	0.847	0.817	3.5	112	0.00
32 T	1,1,1-Trichloroethane	0.769	0.721	6.2	111	0.00
33 S	1,2-Dichloroethane-d4	0.567	0.536	5.5	111	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	113	0.00
35 S	Dibromofluoromethane	0.304	0.291	4.3	109	0.00
36 T	1,1-Dichloropropene	0.459	0.440	4.1	113	0.00
37 T	Ethyl Acetate	0.507	0.476	6.1	107	0.00
38 T	Carbon Tetrachloride	0.418	0.414	1.0	112	0.00
39 T	Methylcyclohexane	0.566	0.559	1.2	115	0.00
40 TM	Benzene	1.412	1.325	6.2	111	0.00
41 T	Methacrylonitrile	0.281	0.266	5.3	111	-0.01
42 TM	1,2-Dichloroethane	0.479	0.455	5.0	112	0.00
43 T	Isopropyl Acetate	0.838	0.792	5.5	109	0.00
44 TM	Trichloroethene	0.390	0.356	8.7	111	0.00
45 C	1,2-Dichloropropane	0.362	0.346	4.4#	112	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.239	0.222	7.1	112	0.00
47 T	Bromodichloromethane	0.451	0.449	0.4	114	0.00
48 T	Methyl methacrylate	0.411	0.394	4.1	110	0.00
49 T	1,4-Dioxane	0.008	0.007	12.5	105	0.00
50 S	Toluene-d8	1.183	1.136	4.0	108	0.00
51 T	4-Methyl-2-Pentanone	0.527	0.484	8.2	106	0.00
52 CM	Toluene	0.892	0.830	7.0#	109	0.00
53 T	t-1,3-Dichloropropene	0.494	0.504	-2.0	112	0.00
54 T	cis-1,3-Dichloropropene	0.550	0.562	-2.2	113	0.00
55 T	1,1,2-Trichloroethane	0.358	0.331	7.5	108	0.00
56 T	Ethyl methacrylate	0.562	0.543	3.4	108	0.00
57 T	1,3-Dichloropropane	0.602	0.562	6.6	108	0.00
58 T	2-Chloroethyl Vinyl ether	0.213	0.225	-5.6	115	0.00
59 T	2-Hexanone	0.424	0.414	2.4	110	0.00
60 T	Dibromochloromethane	0.355	0.361	-1.7	113	0.00
61 T	1,2-Dibromoethane	0.366	0.352	3.8	110	0.00
62 S	4-Bromofluorobenzene	0.433	0.404	6.7	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	112	0.00
64 T	Tetrachloroethene	0.442	0.383	13.3	101	0.00
65 PM	Chlorobenzene	1.063	0.986	7.2	108	0.00
66 T	1,1,1,2-Tetrachloroethane	0.380	0.365	3.9	110	0.00
67 C	Ethyl Benzene	1.828	1.773	3.0#	109	0.00
68 T	m/p-Xylenes	0.703	0.676	3.8	109	0.00
69 T	o-Xylene	0.689	0.649	5.8	107	0.00
70 T	Styrene	1.166	1.128	3.3	107	0.00
71 P	Bromoform	0.305	0.307	-0.7	111	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	110	0.00
73 T	Isopropylbenzene	3.520	3.443	2.2	109	0.00
74 T	N-amyl acetate	1.650	1.613	2.2	107	0.00
75 P	1,1,2,2-Tetrachloroethane	1.220	1.148	5.9	105	0.00
76 T	1,2,3-Trichloropropane	1.085	0.918	15.4	92	0.00
77 T	Bromobenzene	0.969	0.894	7.7	109	0.00
78 T	n-propylbenzene	3.949	3.975	-0.7	110	0.00
79 T	2-Chlorotoluene	2.400	2.322	3.2	108	0.00
80 T	1,3,5-Trimethylbenzene	2.963	2.894	2.3	108	0.00
81 T	trans-1,4-Dichloro-2-butene	0.385	0.399	-3.6	109	0.00
82 T	4-Chlorotoluene	2.784	2.693	3.3	110	0.00
83 T	tert-Butylbenzene	2.883	2.867	0.6	112	0.00
84 T	1,2,4-Trimethylbenzene	2.967	2.918	1.7	109	0.00
85 T	sec-Butylbenzene	3.404	3.386	0.5	110	0.00
86 T	p-Isopropyltoluene	3.114	3.140	-0.8	111	0.00
87 T	1,3-Dichlorobenzene	1.698	1.578	7.1	108	0.00
88 T	1,4-Dichlorobenzene	1.726	1.577	8.6	108	0.00
89 T	n-Butylbenzene	2.657	2.740	-3.1	111	0.00

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90 T	Hexachloroethane	0.559	0.572	-2.3	112	0.00
91 T	1,2-Dichlorobenzene	1.709	1.581	7.5	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.270	0.239	11.5	104	0.00
93 T	1,2,4-Trichlorobenzene	1.111	1.092	1.7	111	0.00
94 T	Hexachlorobutadiene	0.534	0.506	5.2	110	0.00
95 T	Naphthalene	3.263	3.255	0.2	108	0.00
96 T	1,2,3-Trichlorobenzene	1.096	1.062	3.1	107	0.00

(#) = Out of Range

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