

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX121719\
 Data File : VX014067.D
 Acq On : 17 Dec 2019 21:15
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 18 08:03:50 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	94	0.00
2 T	Dichlorodifluoromethane	0.447	0.436	2.5	95	0.00
3 P	Chloromethane	0.600	0.598	0.3	96	0.00
4 C	Vinyl Chloride	0.633	0.637	-0.6#	99	0.00
5 T	Bromomethane	0.450	0.435	3.3	99	0.00
6 T	Chloroethane	0.391	0.401	-2.6	101	0.00
7 T	Trichlorofluoromethane	0.784	0.798	-1.8	99	0.00
8 T	Diethyl Ether	0.368	0.366	0.5	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.473	0.474	-0.2	99	0.00
10 T	Methyl Iodide	0.575	0.647	-12.5	99	0.00
11 T	Tert butyl alcohol	0.122	0.127	-4.1	106	-0.01
12 CM	1,1-Dichloroethene	0.481	0.484	-0.6#	99	0.00
13 T	Acrolein	0.070	0.093	-32.9#	135	0.00
14 T	Allyl chloride	0.859	0.889	-3.5	100	0.00
15 T	Acrylonitrile	0.286	0.309	-8.0	106	0.00
16 T	Acetone	0.368	0.306	16.8	78	0.00
17 T	Carbon Disulfide	1.418	1.323	6.7	96	0.00
18 T	Methyl Acetate	0.729	0.794	-8.9	108	0.00
19 T	Methyl tert-butyl Ether	1.580	1.650	-4.4	100	0.00
20 T	Methylene Chloride	0.579	0.564	2.6	101	0.00
21 T	trans-1,2-Dichloroethene	0.530	0.519	2.1	98	0.00
22 T	Diisopropyl ether	1.711	1.806	-5.6	102	0.00
23 T	Vinyl Acetate	1.397	1.496	-7.1	102	0.00
24 P	1,1-Dichloroethane	0.952	0.962	-1.1	100	0.00
25 T	2-Butanone	0.454	0.452	0.4	94	0.00
26 T	2,2-Dichloropropane	0.739	0.695	6.0	91	0.00
27 T	cis-1,2-Dichloroethene	0.599	0.609	-1.7	101	0.00
28 T	Bromochloromethane	0.332	0.406	-22.3#	103	0.00
29 T	Tetrahydrofuran	0.254	0.283	-11.4	109	0.00
30 C	Chloroform	0.903	0.934	-3.4#	100	0.00
31 T	Cyclohexane	0.847	0.879	-3.8	98	0.00
32 T	1,1,1-Trichloroethane	0.769	0.794	-3.3	100	0.00
33 S	1,2-Dichloroethane-d4	0.567	0.572	-0.9	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.304	0.303	0.3	98	0.00
36 T	1,1-Dichloropropene	0.459	0.448	2.4	99	0.00
37 T	Ethyl Acetate	0.507	0.534	-5.3	103	0.00
38 T	Carbon Tetrachloride	0.418	0.424	-1.4	98	0.00
39 T	Methylcyclohexane	0.566	0.550	2.8	98	0.00
40 TM	Benzene	1.412	1.398	1.0	100	0.00
41 T	Methacrylonitrile	0.281	0.296	-5.3	107	0.00
42 TM	1,2-Dichloroethane	0.479	0.476	0.6	101	0.00
43 T	Isopropyl Acetate	0.838	0.872	-4.1	103	0.00
44 TM	Trichloroethene	0.390	0.376	3.6	101	0.00
45 C	1,2-Dichloropropane	0.362	0.363	-0.3#	101	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.239	0.236	1.3	102	0.00
47 T	Bromodichloromethane	0.451	0.462	-2.4	101	0.00
48 T	Methyl methacrylate	0.411	0.426	-3.6	102	0.00
49 T	1,4-Dioxane	0.008	0.009	-12.5	108	0.00
50 S	Toluene-d8	1.183	1.177	0.5	96	0.00
51 T	4-Methyl-2-Pentanone	0.527	0.548	-4.0	104	0.00
52 CM	Toluene	0.892	0.870	2.5#	99	0.00
53 T	t-1,3-Dichloropropene	0.494	0.512	-3.6	98	0.00
54 T	cis-1,3-Dichloropropene	0.550	0.572	-4.0	99	0.00
55 T	1,1,2-Trichloroethane	0.358	0.351	2.0	99	0.00
56 T	Ethyl methacrylate	0.562	0.582	-3.6	99	0.00
57 T	1,3-Dichloropropane	0.602	0.601	0.2	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.213	0.228	-7.0	100	0.00
59 T	2-Hexanone	0.424	0.427	-0.7	97	0.00
60 T	Dibromochloromethane	0.355	0.370	-4.2	99	0.00
61 T	1,2-Dibromoethane	0.366	0.372	-1.6	100	0.00
62 S	4-Bromofluorobenzene	0.433	0.416	3.9	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.442	0.465	-5.2	104	0.00
65 PM	Chlorobenzene	1.063	1.049	1.3	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.380	0.388	-2.1	99	0.00
67 C	Ethyl Benzene	1.828	1.861	-1.8#	98	0.00
68 T	m/p-Xylenes	0.703	0.706	-0.4	97	0.00
69 T	o-Xylene	0.689	0.685	0.6	96	0.00
70 T	Styrene	1.166	1.180	-1.2	96	0.00
71 P	Bromoform	0.305	0.318	-4.3	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	3.520	3.658	-3.9	97	0.00
74 T	N-amyl acetate	1.650	1.764	-6.9	98	0.00
75 P	1,1,2,2-Tetrachloroethane	1.220	1.268	-3.9	98	0.00
76 T	1,2,3-Trichloropropane	1.085	1.175	-8.3	99	0.00
77 T	Bromobenzene	0.969	0.940	3.0	96	0.00
78 T	n-propylbenzene	3.949	4.119	-4.3	96	0.00
79 T	2-Chlorotoluene	2.400	2.437	-1.5	95	0.00
80 T	1,3,5-Trimethylbenzene	2.963	3.045	-2.8	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.385	0.416	-8.1	96	0.00
82 T	4-Chlorotoluene	2.784	2.810	-0.9	97	0.00
83 T	tert-Butylbenzene	2.883	2.880	0.1	95	0.00
84 T	1,2,4-Trimethylbenzene	2.967	3.051	-2.8	96	0.00
85 T	sec-Butylbenzene	3.404	3.498	-2.8	96	0.00
86 T	p-Isopropyltoluene	3.114	3.228	-3.7	96	0.00
87 T	1,3-Dichlorobenzene	1.698	1.655	2.5	95	0.00
88 T	1,4-Dichlorobenzene	1.726	1.640	5.0	95	0.00
89 T	n-Butylbenzene	2.657	2.735	-2.9	94	0.00

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90 T	Hexachloroethane	0.559	0.585	-4.7	97	0.00
91 T	1,2-Dichlorobenzene	1.709	1.658	3.0	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.270	0.265	1.9	97	0.00
93 T	1,2,4-Trichlorobenzene	1.111	1.084	2.4	93	0.00
94 T	Hexachlorobutadiene	0.534	0.516	3.4	94	0.00
95 T	Naphthalene	3.263	3.393	-4.0	94	0.00
96 T	1,2,3-Trichlorobenzene	1.096	1.099	-0.3	93	0.00

(#) = Out of Range

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