

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081219\
 Data File : VX011472.D
 Acq On : 12 Aug 2019 10:18
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 13 07:53:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080119W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 02 01:55:00 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	113	0.00
2 T	Dichlorodifluoromethane	0.386	0.381	1.3	113	0.00
3 P	Chloromethane	0.434	0.404	6.9	108	0.00
4 C	Vinyl Chloride	0.477	0.429	10.1#	102	0.00
5 T	Bromomethane	0.340	0.324	4.7	109	0.00
6 T	Chloroethane	0.335	0.286	14.6	102	0.00
7 T	Trichlorofluoromethane	0.848	0.812	4.2	106	0.00
8 T	Diethyl Ether	0.303	0.281	7.3	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.459	0.492	-7.2	122	0.00
10 T	Methyl Iodide	0.579	0.595	-2.8	106	0.00
11 T	Tert butyl alcohol	0.106	0.100	5.7	110	0.00
12 CM	1,1-Dichloroethene	0.455	0.447	1.8#	112	0.00
13 T	Acrolein	0.066	0.062	6.1	113	0.00
14 T	Allyl chloride	0.606	0.677	-11.7	120	0.00
15 T	Acrylonitrile	0.240	0.251	-4.6	114	0.00
16 T	Acetone	0.240	0.284	-18.3	136	0.00
17 T	Carbon Disulfide	1.068	1.014	5.1	104	0.00
18 T	Methyl Acetate	0.548	0.593	-8.2	124	0.00
19 T	Methyl tert-butyl Ether	1.341	1.504	-12.2	123	0.00
20 T	Methylene Chloride	0.525	0.510	2.9	114	0.00
21 T	trans-1,2-Dichloroethene	0.481	0.478	0.6	110	0.00
22 T	Diisopropyl ether	1.333	1.449	-8.7	123	0.00
23 T	Vinyl Acetate	1.106	1.265	-14.4	120	0.00
24 P	1,1-Dichloroethane	0.786	0.843	-7.3	121	0.00
25 T	2-Butanone	0.341	0.377	-10.6	121	0.00
26 T	2,2-Dichloropropane	0.611	0.736	-20.5#	132	0.00
27 T	cis-1,2-Dichloroethene	0.554	0.575	-3.8	119	0.00
28 T	Bromochloromethane	0.358	0.387	-8.1	128	0.00
29 T	Tetrahydrofuran	0.209	0.217	-3.8	113	0.00
30 C	Chloroform	0.854	0.940	-10.1#	125	0.00
31 T	Cyclohexane	0.648	0.674	-4.0	116	0.00
32 T	1,1,1-Trichloroethane	0.732	0.825	-12.7	125	0.00
33 S	1,2-Dichloroethane-d4	0.504	0.544	-7.9	128	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	111	0.00
35 S	Dibromofluoromethane	0.326	0.338	-3.7	118	-0.01
36 T	1,1-Dichloropropene	0.437	0.457	-4.6	117	0.00
37 T	Ethyl Acetate	0.438	0.471	-7.5	119	0.00
38 T	Carbon Tetrachloride	0.439	0.514	-17.1	125	0.00
39 T	Methylcyclohexane	0.517	0.533	-3.1	115	0.00
40 TM	Benzene	1.303	1.385	-6.3	115	0.00
41 T	Methacrylonitrile	0.239	0.265	-10.9	121	0.00
42 TM	1,2-Dichloroethane	0.441	0.516	-17.0	131	0.00
43 T	Isopropyl Acetate	0.700	0.772	-10.3	121	0.00
44 TM	Trichloroethene	0.394	0.412	-4.6	116	0.00
45 C	1,2-Dichloropropane	0.337	0.357	-5.9#	118	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.246	0.263	-6.9	121	0.00
47 T	Bromodichloromethane	0.417	0.493	-18.2	127	0.00
48 T	Methyl methacrylate	0.329	0.379	-15.2	125	0.00
49 T	1,4-Dioxane	0.010	0.009	10.0	100	0.00
50 S	Toluene-d8	1.232	1.262	-2.4	117	0.00
51 T	4-Methyl-2-Pentanone	0.452	0.512	-13.3	120	0.00
52 CM	Toluene	0.861	0.943	-9.5#	119	0.00
53 T	t-1,3-Dichloropropene	0.423	0.540	-27.7#	128	0.00
54 T	cis-1,3-Dichloropropene	0.487	0.582	-19.5	123	0.00
55 T	1,1,2-Trichloroethane	0.354	0.392	-10.7	121	0.00
56 T	Ethyl methacrylate	0.505	0.592	-17.2	123	0.00
57 T	1,3-Dichloropropane	0.560	0.613	-9.5	122	0.00
58 T	2-Chloroethyl Vinyl ether	0.248	0.293	-18.1	127	0.00
59 T	2-Hexanone	0.350	0.401	-14.6	118	0.00
60 T	Dibromochloromethane	0.363	0.432	-19.0	124	0.00
61 T	1,2-Dibromoethane	0.383	0.424	-10.7	120	0.00
62 S	4-Bromofluorobenzene	0.440	0.485	-10.2	124	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	114	0.00
64 T	Tetrachloroethene	0.425	0.434	-2.1	119	0.00
65 PM	Chlorobenzene	1.072	1.130	-5.4	121	0.00
66 T	1,1,1,2-Tetrachloroethane	0.367	0.418	-13.9	122	0.00
67 C	Ethyl Benzene	1.795	1.974	-10.0#	122	0.00
68 T	m/p-Xylenes	0.694	0.767	-10.5	120	0.00
69 T	o-Xylene	0.682	0.741	-8.7	121	0.00
70 T	Styrene	1.129	1.282	-13.6	121	0.00
71 P	Bromoform	0.285	0.342	-20.0#	122	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	115	0.00
73 T	Isopropylbenzene	3.420	3.715	-8.6	123	0.00
74 T	N-amyl acetate	1.236	1.358	-9.9	115	0.00
75 P	1,1,2,2-Tetrachloroethane	1.140	1.164	-2.1	115	0.00
76 T	1,2,3-Trichloropropane	0.911	1.027	-12.7	124	0.00
77 T	Bromobenzene	0.948	0.983	-3.7	118	0.00
78 T	n-propylbenzene	3.803	4.227	-11.1	124	0.00
79 T	2-Chlorotoluene	2.267	2.436	-7.5	123	0.00
80 T	1,3,5-Trimethylbenzene	2.863	3.137	-9.6	123	0.00
81 T	trans-1,4-Dichloro-2-butene	0.312	0.343	-9.9	117	0.00
82 T	4-Chlorotoluene	2.642	2.909	-10.1	125	0.00
83 T	tert-Butylbenzene	2.808	3.084	-9.8	122	0.00
84 T	1,2,4-Trimethylbenzene	2.850	3.158	-10.8	121	0.00
85 T	sec-Butylbenzene	3.373	3.723	-10.4	123	0.00
86 T	p-Isopropyltoluene	3.103	3.476	-12.0	123	0.00
87 T	1,3-Dichlorobenzene	1.675	1.772	-5.8	119	0.00
88 T	1,4-Dichlorobenzene	1.728	1.799	-4.1	119	0.00
89 T	n-Butylbenzene	2.674	3.055	-14.2	125	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.459	0.538	-17.2	123	0.00
91 T	1,2-Dichlorobenzene	1.683	1.744	-3.6	116	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.221	0.252	-14.0	122	0.00
93 T	1,2,4-Trichlorobenzene	1.116	1.252	-12.2	123	0.00
94 T	Hexachlorobutadiene	0.566	0.633	-11.8	126	0.00
95 T	Naphthalene	3.265	3.664	-12.2	118	0.00
96 T	1,2,3-Trichlorobenzene	1.135	1.230	-8.4	120	0.00

(#) = Out of Range

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