

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081119\
 Data File : VX011444.D
 Acq On : 11 Aug 2019 20:08
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 12 09:35:09 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	106	0.00
2 T	Dichlorodifluoromethane	0.386	0.359	7.0	100	0.00
3 P	Chloromethane	0.434	0.391	9.9	98	0.00
4 C	Vinyl Chloride	0.477	0.423	11.3#	94	0.00
5 T	Bromomethane	0.340	0.263	22.6#	83	0.00
6 T	Chloroethane	0.335	0.287	14.3	96	0.00
7 T	Trichlorofluoromethane	0.848	0.792	6.6	97	0.00
8 T	Diethyl Ether	0.303	0.276	8.9	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.459	0.443	3.5	103	0.00
10 T	Methyl Iodide	0.579	0.570	1.6	95	0.00
11 T	Tert butyl alcohol	0.106	0.109	-2.8	112	0.00
12 CM	1,1-Dichloroethene	0.455	0.432	5.1#	102	0.00
13 T	Acrolein	0.066	0.039	40.9#	67	0.00
14 T	Allyl chloride	0.606	0.654	-7.9	109	0.00
15 T	Acrylonitrile	0.240	0.259	-7.9	110	0.00
16 T	Acetone	0.240	0.225	6.2	101	0.00
17 T	Carbon Disulfide	1.068	0.967	9.5	93	0.00
18 T	Methyl Acetate	0.548	0.625	-14.1	123	0.00
19 T	Methyl tert-butyl Ether	1.341	1.473	-9.8	113	0.00
20 T	Methylene Chloride	0.525	0.503	4.2	106	0.00
21 T	trans-1,2-Dichloroethene	0.481	0.465	3.3	100	0.00
22 T	Diisopropyl ether	1.333	1.447	-8.6	115	0.00
23 T	Vinyl Acetate	1.106	1.251	-13.1	111	0.00
24 P	1,1-Dichloroethane	0.786	0.818	-4.1	110	0.00
25 T	2-Butanone	0.341	0.363	-6.5	109	0.00
26 T	2,2-Dichloropropane	0.611	0.544	11.0	91	0.00
27 T	cis-1,2-Dichloroethene	0.554	0.560	-1.1	109	0.00
28 T	Bromochloromethane	0.358	0.396	-10.6	123	0.00
29 T	Tetrahydrofuran	0.209	0.227	-8.6	111	0.00
30 C	Chloroform	0.854	0.917	-7.4#	115	0.00
31 T	Cyclohexane	0.648	0.631	2.6	101	0.00
32 T	1,1,1-Trichloroethane	0.732	0.815	-11.3	115	0.00
33 S	1,2-Dichloroethane-d4	0.504	0.615	-22.0#	136	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	108	0.00
35 S	Dibromofluoromethane	0.326	0.362	-11.0	124	0.00
36 T	1,1-Dichloropropene	0.437	0.421	3.7	105	0.00
37 T	Ethyl Acetate	0.438	0.463	-5.7	115	0.00
38 T	Carbon Tetrachloride	0.439	0.477	-8.7	114	0.00
39 T	Methylcyclohexane	0.517	0.467	9.7	99	0.00
40 TM	Benzene	1.303	1.307	-0.3	107	0.00
41 T	Methacrylonitrile	0.239	0.253	-5.9	113	0.00
42 TM	1,2-Dichloroethane	0.441	0.486	-10.2	121	0.00
43 T	Isopropyl Acetate	0.700	0.759	-8.4	117	0.00
44 TM	Trichloroethene	0.394	0.373	5.3	103	0.00
45 C	1,2-Dichloropropane	0.337	0.340	-0.9#	110	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.246	0.249	-1.2	112	0.00
47 T	Bromodichloromethane	0.417	0.465	-11.5	118	0.00
48 T	Methyl methacrylate	0.329	0.377	-14.6	121	0.00
49 T	1,4-Dioxane	0.010	0.009	10.0	102	0.00
50 S	Toluene-d8	1.232	1.350	-9.6	123	0.00
51 T	4-Methyl-2-Pentanone	0.452	0.511	-13.1	117	0.00
52 CM	Toluene	0.861	0.874	-1.5#	108	0.00
53 T	t-1,3-Dichloropropene	0.423	0.480	-13.5	111	0.00
54 T	cis-1,3-Dichloropropene	0.487	0.518	-6.4	107	0.00
55 T	1,1,2-Trichloroethane	0.354	0.376	-6.2	113	0.00
56 T	Ethyl methacrylate	0.505	0.566	-12.1	116	0.00
57 T	1,3-Dichloropropane	0.560	0.590	-5.4	115	0.00
58 T	2-Chloroethyl Vinyl ether	0.248	0.262	-5.6	111	0.00
59 T	2-Hexanone	0.350	0.394	-12.6	113	0.00
60 T	Dibromochloromethane	0.363	0.408	-12.4	115	0.00
61 T	1,2-Dibromoethane	0.383	0.405	-5.7	112	0.00
62 S	4-Bromofluorobenzene	0.440	0.509	-15.7	127	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	113	0.00
64 T	Tetrachloroethene	0.425	0.362	14.8	98	0.00
65 PM	Chlorobenzene	1.072	1.041	2.9	110	0.00
66 T	1,1,1,2-Tetrachloroethane	0.367	0.399	-8.7	115	0.00
67 C	Ethyl Benzene	1.795	1.814	-1.1#	111	0.00
68 T	m/p-Xylenes	0.694	0.696	-0.3	107	0.00
69 T	o-Xylene	0.682	0.685	-0.4	110	0.00
70 T	Styrene	1.129	1.177	-4.3	109	0.00
71 P	Bromoform	0.285	0.325	-14.0	114	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	110	0.00
73 T	Isopropylbenzene	3.420	3.507	-2.5	111	0.00
74 T	N-amyl acetate	1.236	1.394	-12.8	113	0.00
75 P	1,1,2,2-Tetrachloroethane	1.140	1.183	-3.8	112	0.00
76 T	1,2,3-Trichloropropane	0.911	0.997	-9.4	116	0.00
77 T	Bromobenzene	0.948	0.941	0.7	108	0.00
78 T	n-propylbenzene	3.803	3.872	-1.8	109	0.00
79 T	2-Chlorotoluene	2.267	2.313	-2.0	112	0.00
80 T	1,3,5-Trimethylbenzene	2.863	2.920	-2.0	110	0.00
81 T	trans-1,4-Dichloro-2-butene	0.312	0.316	-1.3	104	0.00
82 T	4-Chlorotoluene	2.642	2.722	-3.0	112	0.00
83 T	tert-Butylbenzene	2.808	2.966	-5.6	113	0.00
84 T	1,2,4-Trimethylbenzene	2.850	2.963	-4.0	109	0.00
85 T	sec-Butylbenzene	3.373	3.424	-1.5	109	0.00
86 T	p-Isopropyltoluene	3.103	3.186	-2.7	108	0.00
87 T	1,3-Dichlorobenzene	1.675	1.677	-0.1	107	0.00
88 T	1,4-Dichlorobenzene	1.728	1.654	4.3	105	0.00
89 T	n-Butylbenzene	2.674	2.684	-0.4	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.459	0.522	-13.7	114	0.00
91 T	1,2-Dichlorobenzene	1.683	1.668	0.9	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.221	0.261	-18.1	121	0.00
93 T	1,2,4-Trichlorobenzene	1.116	1.120	-0.4	105	0.00
94 T	Hexachlorobutadiene	0.566	0.548	3.2	104	0.00
95 T	Naphthalene	3.265	3.534	-8.2	109	0.00
96 T	1,2,3-Trichlorobenzene	1.135	1.135	0.0	106	0.00

(#) = Out of Range

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