

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX021519\
 Data File : VX007558.D
 Acq On : 14 Feb 2019 20:48
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 15 03:44:25 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X020119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 02 01:32:36 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	98	0.00
2 T	Dichlorodifluoromethane	0.557	0.589	-5.7	92	0.00
3 P	Chloromethane	0.563	0.562	0.2	100	0.00
4 C	Vinyl Chloride	0.552	0.606	-9.8#	105	0.00
5 T	Bromomethane	0.629	0.324	48.5#	57	0.00
6 T	Chloroethane	0.357	0.406	-13.7	117	0.00
7 T	Trichlorofluoromethane	0.864	0.950	-10.0	111	0.00
8 T	Diethyl Ether	0.325	0.358	-10.2	114	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.514	0.513	0.2	104	0.00
10 T	Methyl Iodide	0.756	0.518	31.5#	66	0.00
11 T	Tert butyl alcohol	0.110	0.138	-25.5#	135	0.00
12 CM	1,1-Dichloroethene	0.477	0.483	-1.3#	106	0.00
13 T	Acrolein	0.052	0.052	0.0	98	0.00
14 T	Allyl chloride	0.778	0.889	-14.3	115	0.00
15 T	Acrylonitrile	0.272	0.313	-15.1	124	0.00
16 T	Acetone	0.243	0.287	-18.1	125	0.00
17 T	Carbon Disulfide	1.260	1.160	7.9	97	0.00
18 T	Methyl Acetate	0.688	0.868	-26.2#	140	0.00
19 T	Methyl tert-butyl Ether	1.547	1.749	-13.1	119	0.00
20 T	Methylene Chloride	0.550	0.541	1.6	109	0.00
21 T	trans-1,2-Dichloroethene	0.509	0.500	1.8	104	0.00
22 T	Diisopropyl ether	1.431	1.508	-5.4	108	0.00
23 T	Vinyl Acetate	1.187	1.260	-6.1	106	0.00
24 P	1,1-Dichloroethane	0.822	0.811	1.3	101	0.00
25 T	2-Butanone	0.346	0.373	-7.8	114	0.00
26 T	2,2-Dichloropropane	0.626	0.560	10.5	89	0.00
27 T	cis-1,2-Dichloroethene	0.555	0.519	6.5	99	0.00
28 T	Bromochloromethane	0.378	0.367	2.9	96	0.00
29 T	Tetrahydrofuran	0.218	0.242	-11.0	116	0.00
30 C	Chloroform	0.857	0.861	-0.5#	104	0.00
31 T	Cyclohexane	0.738	0.681	7.7	94	0.00
32 T	1,1,1-Trichloroethane	0.724	0.737	-1.8	101	0.00
33 S	1,2-Dichloroethane-d4	0.531	0.530	0.2	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.325	0.317	2.5	100	0.00
36 T	1,1-Dichloropropene	0.449	0.395	12.0	94	0.00
37 T	Ethyl Acetate	0.453	0.465	-2.6	112	0.00
38 T	Carbon Tetrachloride	0.435	0.425	2.3	98	0.00
39 T	Methylcyclohexane	0.543	0.474	12.7	90	0.00
40 TM	Benzene	1.321	1.255	5.0	100	0.00
41 T	Methacrylonitrile	0.243	0.262	-7.8	112	0.00
42 TM	1,2-Dichloroethane	0.457	0.439	3.9	103	0.00
43 T	Isopropyl Acetate	0.700	0.756	-8.0	112	0.00
44 TM	Trichloroethene	0.398	0.356	10.6	94	0.00
45 C	1,2-Dichloropropane	0.331	0.323	2.4#	103	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.241	0.228	5.4	103	0.00
47 T	Bromodichloromethane	0.408	0.408	0.0	103	0.00
48 T	Methyl methacrylate	0.350	0.386	-10.3	110	0.00
49 T	1,4-Dioxane	0.009	0.008	11.1	112	0.00
50 S	Toluene-d8	1.207	1.164	3.6	97	0.00
51 T	4-Methyl-2-Pentanone	0.461	0.501	-8.7	111	0.00
52 CM	Toluene	0.853	0.810	5.0#	99	0.00
53 T	t-1,3-Dichloropropene	0.438	0.454	-3.7	101	0.00
54 T	cis-1,3-Dichloropropene	0.482	0.492	-2.1	100	0.00
55 T	1,1,2-Trichloroethane	0.355	0.345	2.8	104	0.00
56 T	Ethyl methacrylate	0.492	0.522	-6.1	107	0.00
57 T	1,3-Dichloropropane	0.565	0.547	3.2	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.259	0.270	-4.2	104	0.00
59 T	2-Hexanone	0.359	0.382	-6.4	111	0.00
60 T	Dibromochloromethane	0.336	0.364	-8.3	102	0.00
61 T	1,2-Dibromoethane	0.376	0.370	1.6	102	0.00
62 S	4-Bromofluorobenzene	0.441	0.436	1.1	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.471	0.387	17.8	88	0.00
65 PM	Chlorobenzene	1.091	1.004	8.0	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.366	0.374	-2.2	103	0.00
67 C	Ethyl Benzene	1.757	1.758	-0.1#	103	0.00
68 T	m/p-Xylenes	0.698	0.662	5.2	97	0.00
69 T	o-Xylene	0.672	0.654	2.7	99	0.00
70 T	Styrene	1.090	1.068	2.0	99	0.00
71 P	Bromoform	0.283	0.301	-6.4	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.398	3.411	-0.4	102	0.00
74 T	N-amyl acetate	1.314	1.435	-9.2	110	0.00
75 P	1,1,2,2-Tetrachloroethane	1.036	1.080	-4.2	110	0.00
76 T	1,2,3-Trichloropropane	0.973	1.012	-4.0	104	0.00
77 T	Bromobenzene	0.957	0.903	5.6	98	0.00
78 T	n-propylbenzene	3.726	3.839	-3.0	101	0.00
79 T	2-Chlorotoluene	2.261	2.218	1.9	100	0.00
80 T	1,3,5-Trimethylbenzene	2.780	2.813	-1.2	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.280	0.293	-4.6	99	0.00
82 T	4-Chlorotoluene	2.616	2.615	0.0	99	0.00
83 T	tert-Butylbenzene	2.752	2.746	0.2	101	0.00
84 T	1,2,4-Trimethylbenzene	2.822	2.898	-2.7	101	0.00
85 T	sec-Butylbenzene	3.331	3.352	-0.6	98	0.00
86 T	p-Isopropyltoluene	3.007	3.004	0.1	97	0.00
87 T	1,3-Dichlorobenzene	1.718	1.602	6.8	97	0.00
88 T	1,4-Dichlorobenzene	1.743	1.598	8.3	96	0.00
89 T	n-Butylbenzene	2.587	2.560	1.0	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.450	0.484	-7.6	103	0.00
91 T	1,2-Dichlorobenzene	1.710	1.590	7.0	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.215	0.234	-8.8	113	0.00
93 T	1,2,4-Trichlorobenzene	1.153	1.077	6.6	94	0.00
94 T	Hexachlorobutadiene	0.560	0.520	7.1	97	0.00
95 T	Naphthalene	3.372	3.453	-2.4	103	0.00
96 T	1,2,3-Trichlorobenzene	1.161	1.069	7.9	95	0.00

(#) = Out of Range

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