

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX020719\
 Data File : VX007414.D
 Acq On : 07 Feb 2019 10:00
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 08 22:05:49 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	108	0.00
2 T	Dichlorodifluoromethane	0.557	0.615	-10.4	106	0.00
3 P	Chloromethane	0.563	0.521	7.5	103	0.00
4 C	Vinyl Chloride	0.552	0.557	-0.9#	106	0.00
5 T	Bromomethane	0.629	0.520	17.3	101	0.00
6 T	Chloroethane	0.357	0.340	4.8	108	0.00
7 T	Trichlorofluoromethane	0.864	0.841	2.7	108	0.00
8 T	Diethyl Ether	0.325	0.302	7.1	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.514	0.493	4.1	110	0.00
10 T	Methyl Iodide	0.756	0.694	8.2	97	0.00
11 T	Tert butyl alcohol	0.110	0.109	0.9	118	0.00
12 CM	1,1-Dichloroethene	0.477	0.449	5.9#	109	0.00
13 T	Acrolein	0.052	0.051	1.9	106	0.00
14 T	Allyl chloride	0.778	0.762	2.1	109	0.00
15 T	Acrylonitrile	0.272	0.261	4.0	114	0.00
16 T	Acetone	0.243	0.263	-8.2	126	0.00
17 T	Carbon Disulfide	1.260	1.137	9.8	105	0.00
18 T	Methyl Acetate	0.688	0.677	1.6	120	0.00
19 T	Methyl tert-butyl Ether	1.547	1.480	4.3	111	0.00
20 T	Methylene Chloride	0.550	0.494	10.2	109	0.00
21 T	trans-1,2-Dichloroethene	0.509	0.475	6.7	109	0.00
22 T	Diisopropyl ether	1.431	1.439	-0.6	114	0.00
23 T	Vinyl Acetate	1.187	1.265	-6.6	117	0.00
24 P	1,1-Dichloroethane	0.822	0.839	-2.1	116	0.00
25 T	2-Butanone	0.346	0.358	-3.5	121	0.00
26 T	2,2-Dichloropropane	0.626	0.630	-0.6	110	0.00
27 T	cis-1,2-Dichloroethene	0.555	0.515	7.2	109	0.00
28 T	Bromochloromethane	0.378	0.352	6.9	102	0.00
29 T	Tetrahydrofuran	0.218	0.223	-2.3	118	0.00
30 C	Chloroform	0.857	0.829	3.3#	110	0.00
31 T	Cyclohexane	0.738	0.706	4.3	108	0.00
32 T	1,1,1-Trichloroethane	0.724	0.723	0.1	110	0.00
33 S	1,2-Dichloroethane-d4	0.531	0.510	4.0	108	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35 S	Dibromofluoromethane	0.325	0.323	0.6	108	0.00
36 T	1,1-Dichloropropene	0.449	0.429	4.5	108	0.00
37 T	Ethyl Acetate	0.453	0.450	0.7	114	0.00
38 T	Carbon Tetrachloride	0.435	0.450	-3.4	109	0.00
39 T	Methylcyclohexane	0.543	0.550	-1.3	110	0.00
40 TM	Benzene	1.321	1.304	1.3	110	0.00
41 T	Methacrylonitrile	0.243	0.248	-2.1	112	0.00
42 TM	1,2-Dichloroethane	0.457	0.442	3.3	109	0.00
43 T	Isopropyl Acetate	0.700	0.721	-3.0	112	0.00
44 TM	Trichloroethene	0.398	0.384	3.5	107	0.00
45 C	1,2-Dichloropropane	0.331	0.324	2.1#	108	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.241	0.232	3.7	111	0.00
47 T	Bromodichloromethane	0.408	0.419	-2.7	111	0.00
48 T	Methyl methacrylate	0.350	0.374	-6.9	113	0.00
49 T	1,4-Dioxane	0.009	0.008	11.1	118	0.00
50 S	Toluene-d8	1.207	1.220	-1.1	108	0.00
51 T	4-Methyl-2-Pentanone	0.461	0.480	-4.1	112	0.00
52 CM	Toluene	0.853	0.855	-0.2#	110	0.00
53 T	t-1,3-Dichloropropene	0.438	0.472	-7.8	110	0.00
54 T	cis-1,3-Dichloropropene	0.482	0.517	-7.3	110	0.00
55 T	1,1,2-Trichloroethane	0.355	0.348	2.0	111	0.00
56 T	Ethyl methacrylate	0.492	0.510	-3.7	110	0.00
57 T	1,3-Dichloropropane	0.565	0.562	0.5	111	0.00
58 T	2-Chloroethyl Vinyl ether	0.259	0.275	-6.2	111	0.00
59 T	2-Hexanone	0.359	0.376	-4.7	116	0.00
60 T	Dibromochloromethane	0.336	0.374	-11.3	111	0.00
61 T	1,2-Dibromoethane	0.376	0.382	-1.6	111	0.00
62 S	4-Bromofluorobenzene	0.441	0.449	-1.8	107	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64 T	Tetrachloroethene	0.471	0.437	7.2	105	0.00
65 PM	Chlorobenzene	1.091	1.059	2.9	109	0.00
66 T	1,1,1,2-Tetrachloroethane	0.366	0.382	-4.4	111	0.00
67 C	Ethyl Benzene	1.757	1.777	-1.1#	111	0.00
68 T	m/p-Xylenes	0.698	0.696	0.3	108	0.00
69 T	o-Xylene	0.672	0.677	-0.7	108	0.00
70 T	Styrene	1.090	1.104	-1.3	108	0.00
71 P	Bromoform	0.283	0.298	-5.3	107	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	3.398	3.419	-0.6	111	0.00
74 T	N-amyl acetate	1.314	1.304	0.8	108	0.00
75 P	1,1,2,2-Tetrachloroethane	1.036	1.023	1.3	112	0.00
76 T	1,2,3-Trichloropropane	0.973	0.992	-2.0	110	0.00
77 T	Bromobenzene	0.957	0.922	3.7	108	0.00
78 T	n-propylbenzene	3.726	3.915	-5.1	111	0.00
79 T	2-Chlorotoluene	2.261	2.250	0.5	110	0.00
80 T	1,3,5-Trimethylbenzene	2.780	2.833	-1.9	109	0.00
81 T	trans-1,4-Dichloro-2-butene	0.280	0.311	-11.1	114	0.00
82 T	4-Chlorotoluene	2.616	2.626	-0.4	107	0.00
83 T	tert-Butylbenzene	2.752	2.785	-1.2	110	0.00
84 T	1,2,4-Trimethylbenzene	2.822	2.893	-2.5	109	0.00
85 T	sec-Butylbenzene	3.331	3.484	-4.6	110	0.00
86 T	p-Isopropyltoluene	3.007	3.145	-4.6	110	0.00
87 T	1,3-Dichlorobenzene	1.718	1.667	3.0	108	0.00
88 T	1,4-Dichlorobenzene	1.743	1.669	4.2	109	0.00
89 T	n-Butylbenzene	2.587	2.718	-5.1	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.450	0.497	-10.4	114	0.00
91 T	1,2-Dichlorobenzene	1.710	1.629	4.7	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.215	0.220	-2.3	114	0.00
93 T	1,2,4-Trichlorobenzene	1.153	1.157	-0.3	109	0.00
94 T	Hexachlorobutadiene	0.560	0.563	-0.5	113	0.00
95 T	Naphthalene	3.372	3.441	-2.0	111	0.00
96 T	1,2,3-Trichlorobenzene	1.161	1.140	1.8	110	0.00

(#) = Out of Range

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