

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX021219\
 Data File : VX007482.D
 Acq On : 12 Feb 2019 11:53
 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 13 00:19:07 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	95	0.00
2 T	Dichlorodifluoromethane	0.557	0.543	2.5	82	0.00
3 P	Chloromethane	0.563	0.447	20.6#	77	0.00
4 C	Vinyl Chloride	0.552	0.510	7.6#	85	0.00
5 T	Bromomethane	0.629	0.385	38.8#	66	0.00
6 T	Chloroethane	0.357	0.322	9.8	90	0.00
7 T	Trichlorofluoromethane	0.864	0.811	6.1	92	0.00
8 T	Diethyl Ether	0.325	0.298	8.3	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.514	0.475	7.6	93	0.00
10 T	Methyl Iodide	0.756	0.438	42.1#	54	0.00
11 T	Tert butyl alcohol	0.110	0.106	3.6	101	0.00
12 CM	1,1-Dichloroethene	0.477	0.431	9.6#	92	0.00
13 T	Acrolein	0.052	0.046	11.5	85	0.00
14 T	Allyl chloride	0.778	0.730	6.2	92	0.00
15 T	Acrylonitrile	0.272	0.257	5.5	99	0.00
16 T	Acetone	0.243	0.237	2.5	100	0.00
17 T	Carbon Disulfide	1.260	1.119	11.2	91	0.00
18 T	Methyl Acetate	0.688	0.691	-0.4	108	0.00
19 T	Methyl tert-butyl Ether	1.547	1.436	7.2	95	0.00
20 T	Methylene Chloride	0.550	0.473	14.0	92	0.00
21 T	trans-1,2-Dichloroethene	0.509	0.447	12.2	90	0.00
22 T	Diisopropyl ether	1.431	1.381	3.5	96	0.00
23 T	Vinyl Acetate	1.187	1.193	-0.5	97	0.00
24 P	1,1-Dichloroethane	0.822	0.825	-0.4	100	0.00
25 T	2-Butanone	0.346	0.349	-0.9	104	0.00
26 T	2,2-Dichloropropane	0.626	0.585	6.5	90	0.00
27 T	cis-1,2-Dichloroethene	0.555	0.519	6.5	96	0.00
28 T	Bromochloromethane	0.378	0.370	2.1	94	0.00
29 T	Tetrahydrofuran	0.218	0.224	-2.8	104	0.00
30 C	Chloroform	0.857	0.847	1.2#	99	0.00
31 T	Cyclohexane	0.738	0.691	6.4	93	0.00
32 T	1,1,1-Trichloroethane	0.724	0.730	-0.8	97	0.00
33 S	1,2-Dichloroethane-d4	0.531	0.521	1.9	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.325	0.335	-3.1	100	0.00
36 T	1,1-Dichloropropene	0.449	0.415	7.6	94	0.00
37 T	Ethyl Acetate	0.453	0.442	2.4	101	0.00
38 T	Carbon Tetrachloride	0.435	0.453	-4.1	98	0.00
39 T	Methylcyclohexane	0.543	0.517	4.8	93	0.00
40 TM	Benzene	1.321	1.260	4.6	95	0.00
41 T	Methacrylonitrile	0.243	0.245	-0.8	99	0.00
42 TM	1,2-Dichloroethane	0.457	0.429	6.1	95	0.00
43 T	Isopropyl Acetate	0.700	0.700	0.0	98	0.00
44 TM	Trichloroethene	0.398	0.371	6.8	93	0.00
45 C	1,2-Dichloropropane	0.331	0.324	2.1#	97	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.241	0.233	3.3	100	0.00
47 T	Bromodichloromethane	0.408	0.424	-3.9	101	0.00
48 T	Methyl methacrylate	0.350	0.363	-3.7	98	0.00
49 T	1,4-Dioxane	0.009	0.008	11.1	99	0.00
50 S	Toluene-d8	1.207	1.218	-0.9	96	0.00
51 T	4-Methyl-2-Pentanone	0.461	0.465	-0.9	98	0.00
52 CM	Toluene	0.853	0.819	4.0#	94	0.00
53 T	t-1,3-Dichloropropene	0.438	0.455	-3.9	95	0.00
54 T	cis-1,3-Dichloropropene	0.482	0.503	-4.4	96	0.00
55 T	1,1,2-Trichloroethane	0.355	0.345	2.8	98	0.00
56 T	Ethyl methacrylate	0.492	0.496	-0.8	96	0.00
57 T	1,3-Dichloropropane	0.565	0.544	3.7	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.259	0.260	-0.4	94	0.00
59 T	2-Hexanone	0.359	0.353	1.7	97	0.00
60 T	Dibromochloromethane	0.336	0.373	-11.0	99	0.00
61 T	1,2-Dibromoethane	0.376	0.370	1.6	96	0.00
62 S	4-Bromofluorobenzene	0.441	0.433	1.8	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.471	0.419	11.0	89	0.00
65 PM	Chlorobenzene	1.091	1.034	5.2	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.366	0.385	-5.2	98	0.00
67 C	Ethyl Benzene	1.757	1.716	2.3#	94	0.00
68 T	m/p-Xylenes	0.698	0.671	3.9	91	0.00
69 T	o-Xylene	0.672	0.654	2.7	92	0.00
70 T	Styrene	1.090	1.072	1.7	92	0.00
71 P	Bromoform	0.283	0.313	-10.6	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73 T	Isopropylbenzene	3.398	3.410	-0.4	94	0.00
74 T	N-amyl acetate	1.314	1.317	-0.2	93	0.00
75 P	1,1,2,2-Tetrachloroethane	1.036	1.048	-1.2	98	0.00
76 T	1,2,3-Trichloropropane	0.973	1.019	-4.7	97	0.00
77 T	Bromobenzene	0.957	0.905	5.4	90	0.00
78 T	n-propylbenzene	3.726	3.834	-2.9	93	0.00
79 T	2-Chlorotoluene	2.261	2.224	1.6	93	0.00
80 T	1,3,5-Trimethylbenzene	2.780	2.771	0.3	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.280	0.317	-13.2	99	0.00
82 T	4-Chlorotoluene	2.616	2.557	2.3	89	0.00
83 T	tert-Butylbenzene	2.752	2.735	0.6	92	0.00
84 T	1,2,4-Trimethylbenzene	2.822	2.849	-1.0	92	0.00
85 T	sec-Butylbenzene	3.331	3.413	-2.5	92	0.00
86 T	p-Isopropyltoluene	3.007	3.058	-1.7	91	0.00
87 T	1,3-Dichlorobenzene	1.718	1.633	4.9	91	0.00
88 T	1,4-Dichlorobenzene	1.743	1.635	6.2	91	0.00
89 T	n-Butylbenzene	2.587	2.628	-1.6	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.450	0.519	-15.3	102	0.00
91 T	1,2-Dichlorobenzene	1.710	1.605	6.1	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.215	0.228	-6.0	101	0.00
93 T	1,2,4-Trichlorobenzene	1.153	1.101	4.5	89	0.00
94 T	Hexachlorobutadiene	0.560	0.533	4.8	91	0.00
95 T	Naphthalene	3.372	3.385	-0.4	93	0.00
96 T	1,2,3-Trichlorobenzene	1.161	1.102	5.1	91	0.00

(#) = Out of Range

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