

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX040119\
 Data File : VX008560.D
 Acq On : 01 Apr 2019 11:09
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 02 01:23:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 26 07:57:20 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	96	0.00
2 T	Dichlorodifluoromethane	0.589	0.551	6.5	98	0.00
3 P	Chloromethane	0.841	0.714	15.1	91	0.00
4 C	Vinyl Chloride	0.823	0.747	9.2#	93	0.00
5 T	Bromomethane	0.492	0.354	28.0#	83	0.00
6 T	Chloroethane	0.487	0.452	7.2	91	0.00
7 T	Trichlorofluoromethane	0.932	0.881	5.5	97	0.00
8 T	Diethyl Ether	0.441	0.412	6.6	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.563	0.564	-0.2	103	0.00
10 T	Methyl Iodide	0.505	0.442	12.5	81	0.00
11 T	Tert butyl alcohol	0.168	0.170	-1.2	97	0.00
12 CM	1,1-Dichloroethene	0.582	0.546	6.2#	95	0.00
13 T	Acrolein	0.122	0.126	-3.3	107	0.00
14 T	Allyl chloride	1.282	1.328	-3.6	104	0.00
15 T	Acrylonitrile	0.440	0.448	-1.8	103	0.00
16 T	Acetone	0.396	0.414	-4.5	105	0.00
17 T	Carbon Disulfide	1.930	1.625	15.8	94	0.00
18 T	Methyl Acetate	0.952	0.989	-3.9	107	0.00
19 T	Methyl tert-butyl Ether	2.096	2.214	-5.6	105	0.00
20 T	Methylene Chloride	0.713	0.688	3.5	102	0.00
21 T	trans-1,2-Dichloroethene	0.637	0.615	3.5	102	0.00
22 T	Diisopropyl ether	2.523	2.619	-3.8	104	0.00
23 T	Vinyl Acetate	2.202	2.317	-5.2	102	0.00
24 P	1,1-Dichloroethane	1.274	1.307	-2.6	104	0.00
25 T	2-Butanone	0.635	0.666	-4.9	104	0.00
26 T	2,2-Dichloropropane	0.847	0.980	-15.7	113	-0.01
27 T	cis-1,2-Dichloroethene	0.711	0.731	-2.8	104	0.00
28 T	Bromochloromethane	0.629	0.599	4.8	98	0.00
29 T	Tetrahydrofuran	0.419	0.422	-0.7	102	0.00
30 C	Chloroform	1.150	1.178	-2.4#	103	0.00
31 T	Cyclohexane	1.215	1.243	-2.3	104	0.00
32 T	1,1,1-Trichloroethane	0.919	0.971	-5.7	104	0.00
33 S	1,2-Dichloroethane-d4	0.758	0.720	5.0	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.326	0.329	-0.9	95	0.00
36 T	1,1-Dichloropropene	0.533	0.561	-5.3	103	0.00
37 T	Ethyl Acetate	0.691	0.748	-8.2	102	0.00
38 T	Carbon Tetrachloride	0.445	0.493	-10.8	104	-0.01
39 T	Methylcyclohexane	0.637	0.713	-11.9	107	0.00
40 TM	Benzene	1.596	1.695	-6.2	102	0.00
41 T	Methacrylonitrile	0.388	0.430	-10.8	104	0.00
42 TM	1,2-Dichloroethane	0.584	0.607	-3.9	103	0.00
43 T	Isopropyl Acetate	1.105	1.221	-10.5	105	0.00
44 TM	Trichloroethene	0.375	0.401	-6.9	106	0.00
45 C	1,2-Dichloropropane	0.454	0.489	-7.7#	103	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.265	0.280	-5.7	104	0.00
47 T	Bromodichloromethane	0.507	0.573	-13.0	106	0.00
48 T	Methyl methacrylate	0.553	0.618	-11.8	104	0.00
49 T	1,4-Dioxane	0.011	0.010	9.1	87	0.00
50 S	Toluene-d8	1.304	1.322	-1.4	94	0.00
51 T	4-Methyl-2-Pentanone	0.717	0.794	-10.7	103	0.00
52 CM	Toluene	0.954	1.043	-9.3#	105	0.00
53 T	t-1,3-Dichloropropene	0.555	0.666	-20.0	108	0.00
54 T	cis-1,3-Dichloropropene	0.632	0.728	-15.2	106	0.00
55 T	1,1,2-Trichloroethane	0.388	0.421	-8.5	104	0.00
56 T	Ethyl methacrylate	0.701	0.796	-13.6	105	0.00
57 T	1,3-Dichloropropane	0.696	0.751	-7.9	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.362	0.512	-41.4#	130	0.00
59 T	2-Hexanone	0.556	0.606	-9.0	99	0.00
60 T	Dibromochloromethane	0.369	0.426	-15.4	106	0.00
61 T	1,2-Dibromoethane	0.396	0.434	-9.6	103	0.00
62 S	4-Bromofluorobenzene	0.483	0.503	-4.1	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.338	0.381	-12.7	111	0.00
65 PM	Chlorobenzene	1.087	1.186	-9.1	106	0.00
66 T	1,1,1,2-Tetrachloroethane	0.375	0.425	-13.3	106	0.00
67 C	Ethyl Benzene	2.052	2.233	-8.8#	105	0.00
68 T	m/p-Xylenes	0.747	0.813	-8.8	105	0.00
69 T	o-Xylene	0.724	0.792	-9.4	105	0.00
70 T	Styrene	1.251	1.394	-11.4	105	0.00
71 P	Bromoform	0.296	0.345	-16.6	106	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	4.068	4.496	-10.5	107	0.00
74 T	N-amyl acetate	2.354	2.542	-8.0	98	0.00
75 P	1,1,2,2-Tetrachloroethane	1.578	1.609	-2.0	98	0.00
76 T	1,2,3-Trichloropropane	1.486	1.406	5.4	88	0.00
77 T	Bromobenzene	0.987	1.058	-7.2	105	0.00
78 T	n-propylbenzene	4.765	5.333	-11.9	107	0.00
79 T	2-Chlorotoluene	2.898	3.135	-8.2	105	0.00
80 T	1,3,5-Trimethylbenzene	3.439	3.799	-10.5	106	0.00
81 T	trans-1,4-Dichloro-2-butene	0.464	0.568	-22.4#	107	0.00
82 T	4-Chlorotoluene	3.343	3.637	-8.8	105	0.00
83 T	tert-Butylbenzene	3.318	3.641	-9.7	106	0.00
84 T	1,2,4-Trimethylbenzene	3.478	3.828	-10.1	105	0.00
85 T	sec-Butylbenzene	3.951	4.453	-12.7	107	0.00
86 T	p-Isopropyltoluene	3.486	4.017	-15.2	108	0.00
87 T	1,3-Dichlorobenzene	1.764	1.934	-9.6	108	0.00
88 T	1,4-Dichlorobenzene	1.780	1.915	-7.6	106	0.00
89 T	n-Butylbenzene	3.303	3.889	-17.7	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.581	0.684	-17.7	109	0.00
91 T	1,2-Dichlorobenzene	1.766	1.881	-6.5	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.344	0.354	-2.9	97	0.00
93 T	1,2,4-Trichlorobenzene	1.189	1.372	-15.4	109	0.00
94 T	Hexachlorobutadiene	0.565	0.674	-19.3	112	0.00
95 T	Naphthalene	4.077	4.391	-7.7	102	0.00
96 T	1,2,3-Trichlorobenzene	1.195	1.340	-12.1	107	0.00

(#) = Out of Range

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