

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX021219\
 Data File : VX007497.D
 Acq On : 12 Feb 2019 19:03
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 13 01:24:33 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	0.540	3.1	84	0.00
3 P	Chloromethane	0.563	0.488	13.3	87	0.00
4 C	Vinyl Chloride	0.552	0.539	2.4#	93	0.00
5 T	Bromomethane	0.629	0.448	28.8#	79	0.00
6 T	Chloroethane	0.357	0.339	5.0	97	0.00
7 T	Trichlorofluoromethane	0.864	0.828	4.2	96	0.00
8 T	Diethyl Ether	0.325	0.309	4.9	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.514	0.458	10.9	92	0.00
10 T	Methyl Iodide	0.756	0.647	14.4	82	0.00
11 T	Tert butyl alcohol	0.110	0.111	-0.9	109	0.00
12 CM	1,1-Dichloroethene	0.477	0.440	7.8#	96	0.00
13 T	Acrolein	0.052	0.047	9.6	88	0.00
14 T	Allyl chloride	0.778	0.780	-0.3	101	0.00
15 T	Acrylonitrile	0.272	0.284	-4.4	112	0.00
16 T	Acetone	0.243	0.243	0.0	105	0.00
17 T	Carbon Disulfide	1.260	1.105	12.3	92	0.00
18 T	Methyl Acetate	0.688	0.770	-11.9	123	0.00
19 T	Methyl tert-butyl Ether	1.547	1.549	-0.1	105	0.00
20 T	Methylene Chloride	0.550	0.496	9.8	99	0.00
21 T	trans-1,2-Dichloroethene	0.509	0.463	9.0	96	0.00
22 T	Diisopropyl ether	1.431	1.445	-1.0	103	0.00
23 T	Vinyl Acetate	1.187	1.219	-2.7	102	0.00
24 P	1,1-Dichloroethane	0.822	0.810	1.5	101	0.00
25 T	2-Butanone	0.346	0.366	-5.8	112	0.01
26 T	2,2-Dichloropropane	0.626	0.575	8.1	91	0.00
27 T	cis-1,2-Dichloroethene	0.555	0.535	3.6	102	0.00
28 T	Bromochloromethane	0.378	0.375	0.8	98	0.00
29 T	Tetrahydrofuran	0.218	0.238	-9.2	113	0.00
30 C	Chloroform	0.857	0.854	0.4#	102	0.00
31 T	Cyclohexane	0.738	0.673	8.8	93	0.00
32 T	1,1,1-Trichloroethane	0.724	0.738	-1.9	101	0.00
33 S	1,2-Dichloroethane-d4	0.531	0.527	0.8	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35 S	Dibromofluoromethane	0.325	0.320	1.5	103	0.00
36 T	1,1-Dichloropropene	0.449	0.394	12.2	95	0.00
37 T	Ethyl Acetate	0.453	0.449	0.9	110	0.00
38 T	Carbon Tetrachloride	0.435	0.424	2.5	99	0.00
39 T	Methylcyclohexane	0.543	0.472	13.1	91	0.00
40 TM	Benzene	1.321	1.239	6.2	100	0.00
41 T	Methacrylonitrile	0.243	0.251	-3.3	109	0.00
42 TM	1,2-Dichloroethane	0.457	0.424	7.2	101	0.00
43 T	Isopropyl Acetate	0.700	0.721	-3.0	108	0.00
44 TM	Trichloroethene	0.398	0.363	8.8	97	0.00
45 C	1,2-Dichloropropane	0.331	0.315	4.8#	101	0.00

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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)
46 T	Dibromomethane	0.241	0.223	7.5	102	0.00
47 T	Bromodichloromethane	0.408	0.408	0.0	104	0.00
48 T	Methyl methacrylate	0.350	0.365	-4.3	105	0.00
49 T	1,4-Dioxane	0.009	0.007	22.2#	98	0.00
50 S	Toluene-d8	1.207	1.168	3.2	99	0.00
51 T	4-Methyl-2-Pentanone	0.461	0.473	-2.6	106	0.00
52 CM	Toluene	0.853	0.789	7.5#	97	0.00
53 T	t-1,3-Dichloropropene	0.438	0.448	-2.3	100	0.00
54 T	cis-1,3-Dichloropropene	0.482	0.491	-1.9	101	0.00
55 T	1,1,2-Trichloroethane	0.355	0.342	3.7	104	0.00
56 T	Ethyl methacrylate	0.492	0.498	-1.2	103	0.00
57 T	1,3-Dichloropropane	0.565	0.535	5.3	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.259	0.251	3.1	97	0.00
59 T	2-Hexanone	0.359	0.357	0.6	106	0.00
60 T	Dibromochloromethane	0.336	0.359	-6.8	102	0.00
61 T	1,2-Dibromoethane	0.376	0.366	2.7	102	0.00
62 S	4-Bromofluorobenzene	0.441	0.410	7.0	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.471	0.396	15.9	89	0.00
65 PM	Chlorobenzene	1.091	1.018	6.7	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.366	0.378	-3.3	102	0.00
67 C	Ethyl Benzene	1.757	1.678	4.5#	97	0.00
68 T	m/p-Xylenes	0.698	0.653	6.4	94	0.00
69 T	o-Xylene	0.672	0.645	4.0	96	0.00
70 T	Styrene	1.090	1.054	3.3	96	0.00
71 P	Bromoform	0.283	0.306	-8.1	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	3.398	3.436	-1.1	96	0.00
74 T	N-amyl acetate	1.314	1.403	-6.8	100	0.00
75 P	1,1,2,2-Tetrachloroethane	1.036	1.118	-7.9	106	0.00
76 T	1,2,3-Trichloropropane	0.973	1.054	-8.3	101	0.00
77 T	Bromobenzene	0.957	0.940	1.8	95	0.00
78 T	n-propylbenzene	3.726	3.839	-3.0	94	0.00
79 T	2-Chlorotoluene	2.261	2.241	0.9	94	0.00
80 T	1,3,5-Trimethylbenzene	2.780	2.765	0.5	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.280	0.323	-15.4	102	0.00
82 T	4-Chlorotoluene	2.616	2.547	2.6	90	0.00
83 T	tert-Butylbenzene	2.752	2.777	-0.9	95	0.00
84 T	1,2,4-Trimethylbenzene	2.822	2.859	-1.3	93	0.00
85 T	sec-Butylbenzene	3.331	3.376	-1.4	92	0.00
86 T	p-Isopropyltoluene	3.007	2.999	0.3	91	0.00
87 T	1,3-Dichlorobenzene	1.718	1.631	5.1	92	0.00
88 T	1,4-Dichlorobenzene	1.743	1.605	7.9	90	0.00
89 T	n-Butylbenzene	2.587	2.541	1.8	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.450	0.511	-13.6	101	0.00
91 T	1,2-Dichlorobenzene	1.710	1.624	5.0	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.215	0.238	-10.7	107	0.00
93 T	1,2,4-Trichlorobenzene	1.153	1.114	3.4	91	0.00
94 T	Hexachlorobutadiene	0.560	0.527	5.9	91	0.00
95 T	Naphthalene	3.372	3.559	-5.5	99	0.00
96 T	1,2,3-Trichlorobenzene	1.161	1.115	4.0	93	0.00

(#) = Out of Range

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