

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX092019\
 Data File : VX012572.D
 Acq On : 20 Sep 2019 21:25
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 21 03:44:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091719W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 17 15:27:10 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	102	0.00
2 T	Dichlorodifluoromethane	0.302	0.302	0.0	89	0.00
3 P	Chloromethane	0.275	0.266	3.3	94	0.00
4 C	Vinyl Chloride	0.297	0.296	0.3#	96	0.00
5 T	Bromomethane	0.117	0.106	9.4	98	0.00
6 T	Chloroethane	0.232	0.206	11.2	96	0.00
7 T	Trichlorofluoromethane	0.545	0.547	-0.4	95	0.00
8 T	Diethyl Ether	0.246	0.243	1.2	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.394	0.389	1.3	97	0.00
10 T	Methyl Iodide	0.301	0.337	-12.0	104	0.00
11 T	Tert butyl alcohol	0.193	0.184	4.7	100	0.00
12 CM	1,1-Dichloroethene	0.314	0.312	0.6#	96	0.00
13 T	Acrolein	0.069	0.062	10.1	106	0.00
14 T	Allyl chloride	0.732	0.738	-0.8	96	0.00
15 T	Acrylonitrile	0.311	0.326	-4.8	102	0.00
16 T	Acetone	0.363	0.306	15.7	89	0.00
17 T	Carbon Disulfide	0.389	0.362	6.9	82	0.00
18 T	Methyl Acetate	0.747	0.787	-5.4	104	0.00
19 T	Methyl tert-butyl Ether	1.714	1.767	-3.1	102	0.00
20 T	Methylene Chloride	0.434	0.437	-0.7	102	0.00
21 T	trans-1,2-Dichloroethene	0.326	0.333	-2.1	98	0.00
22 T	Diisopropyl ether	1.714	1.770	-3.3	102	0.00
23 T	Vinyl Acetate	1.410	1.466	-4.0	98	0.00
24 P	1,1-Dichloroethane	0.820	0.853	-4.0	101	0.00
25 T	2-Butanone	0.497	0.483	2.8	97	0.00
26 T	2,2-Dichloropropane	0.806	0.678	15.9	83	0.00
27 T	cis-1,2-Dichloroethene	0.488	0.508	-4.1	103	0.00
28 T	Bromochloromethane	0.423	0.430	-1.7	108	0.00
29 T	Tetrahydrofuran	0.275	0.293	-6.5	101	0.00
30 C	Chloroform	0.942	0.938	0.4#	101	0.00
31 T	Cyclohexane	0.495	0.498	-0.6	96	0.00
32 T	1,1,1-Trichloroethane	0.787	0.793	-0.8	98	0.00
33 S	1,2-Dichloroethane-d4	0.717	0.739	-3.1	114	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35 S	Dibromofluoromethane	0.303	0.321	-5.9	117	0.00
36 T	1,1-Dichloropropene	0.304	0.296	2.6	95	0.00
37 T	Ethyl Acetate	0.466	0.494	-6.0	98	0.00
38 T	Carbon Tetrachloride	0.378	0.369	2.4	95	0.00
39 T	Methylcyclohexane	0.295	0.288	2.4	90	0.00
40 TM	Benzene	0.966	0.992	-2.7	101	0.00
41 T	Methacrylonitrile	0.300	0.302	-0.7	101	0.00
42 TM	1,2-Dichloroethane	0.448	0.443	1.1	99	0.00
43 T	Isopropyl Acetate	0.837	0.852	-1.8	99	0.00
44 TM	Trichloroethene	0.254	0.266	-4.7	101	0.00
45 C	1,2-Dichloropropane	0.297	0.307	-3.4#	104	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.192	0.193	-0.5	100	0.00
47 T	Bromodichloromethane	0.428	0.428	0.0	97	0.00
48 T	Methyl methacrylate	0.395	0.397	-0.5	97	0.00
49 T	1,4-Dioxane	0.010	0.010	0.0	105	0.00
50 S	Toluene-d8	1.120	1.181	-5.4	117	0.00
51 T	4-Methyl-2-Pentanone	0.549	0.567	-3.3	100	0.00
52 CM	Toluene	0.623	0.637	-2.2#	99	0.00
53 T	t-1,3-Dichloropropene	0.445	0.445	0.0	95	0.00
54 T	cis-1,3-Dichloropropene	0.460	0.466	-1.3	96	0.00
55 T	1,1,2-Trichloroethane	0.321	0.329	-2.5	103	0.00
56 T	Ethyl methacrylate	0.502	0.526	-4.8	102	0.00
57 T	1,3-Dichloropropane	0.512	0.533	-4.1	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.260	0.295	-13.5	114	0.00
59 T	2-Hexanone	0.428	0.437	-2.1	98	0.00
60 T	Dibromochloromethane	0.327	0.348	-6.4	99	0.00
61 T	1,2-Dibromoethane	0.293	0.309	-5.5	100	0.00
62 S	4-Bromofluorobenzene	0.465	0.483	-3.9	116	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64 T	Tetrachloroethene	0.229	0.280	-22.3#	119	0.00
65 PM	Chlorobenzene	0.825	0.840	-1.8	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.342	0.360	-5.3	101	0.00
67 C	Ethyl Benzene	1.418	1.474	-3.9#	100	0.00
68 T	m/p-Xylenes	0.516	0.541	-4.8	100	0.00
69 T	o-Xylene	0.531	0.551	-3.8	99	0.00
70 T	Styrene	0.939	1.014	-8.0	102	0.00
71 P	Bromoform	0.256	0.272	-6.3	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.137	3.254	-3.7	99	0.00
74 T	N-amyl acetate	1.689	1.780	-5.4	99	0.00
75 P	1,1,2,2-Tetrachloroethane	1.231	1.276	-3.7	101	0.00
76 T	1,2,3-Trichloropropane	1.149	1.047	8.9	86	0.00
77 T	Bromobenzene	0.765	0.808	-5.6	102	0.00
78 T	n-propylbenzene	3.497	3.593	-2.7	97	0.00
79 T	2-Chlorotoluene	2.275	2.288	-0.6	100	0.00
80 T	1,3,5-Trimethylbenzene	2.676	2.756	-3.0	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.387	0.371	4.1	89	0.00
82 T	4-Chlorotoluene	2.611	2.659	-1.8	99	0.00
83 T	tert-Butylbenzene	2.867	2.849	0.6	97	0.00
84 T	1,2,4-Trimethylbenzene	2.747	2.817	-2.5	98	0.00
85 T	sec-Butylbenzene	3.159	3.246	-2.8	97	0.00
86 T	p-Isopropyltoluene	2.901	3.005	-3.6	98	0.00
87 T	1,3-Dichlorobenzene	1.439	1.497	-4.0	101	0.00
88 T	1,4-Dichlorobenzene	1.478	1.535	-3.9	102	0.00
89 T	n-Butylbenzene	2.588	2.525	2.4	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.532	0.522	1.9	91	0.00
91 T	1,2-Dichlorobenzene	1.504	1.588	-5.6	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.319	0.349	-9.4	101	0.00
93 T	1,2,4-Trichlorobenzene	0.969	1.032	-6.5	98	0.00
94 T	Hexachlorobutadiene	0.457	0.422	7.7	90	0.00
95 T	Naphthalene	3.448	3.803	-10.3	99	0.00
96 T	1,2,3-Trichlorobenzene	0.987	1.066	-8.0	100	0.00

(#) = Out of Range

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