

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX061319\
 Data File : VX010267.D
 Acq On : 13 Jun 2019 09:57
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 14 03:43:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060719W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 08 02:12:13 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	97	0.00
2 T	Dichlorodifluoromethane	0.460	0.459	0.2	90	0.00
3 P	Chloromethane	0.457	0.419	8.3	90	0.00
4 C	Vinyl Chloride	0.429	0.457	-6.5#	104	0.00
5 T	Bromomethane	0.162	0.190	-17.3	116	0.00
6 T	Chloroethane	0.217	0.268	-23.5#	109	0.00
7 T	Trichlorofluoromethane	0.638	0.710	-11.3	110	0.00
8 T	Diethyl Ether	0.220	0.247	-12.3	116	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.440	0.421	4.3	97	0.00
10 T	Methyl Iodide	0.681	0.606	11.0	85	0.00
11 T	Tert butyl alcohol	0.120	0.107	10.8	88	0.00
12 CM	1,1-Dichloroethene	0.449	0.401	10.7#	90	0.00
13 T	Acrolein	0.022	0.025	-13.6	102	0.00
14 T	Allyl chloride	0.678	0.601	11.4	90	0.00
15 T	Acrylonitrile	0.244	0.229	6.1	93	0.00
16 T	Acetone	0.230	0.258	-12.2	114	0.00
17 T	Carbon Disulfide	1.298	1.051	19.0	84	0.00
18 T	Methyl Acetate	0.505	0.478	5.3	98	0.00
19 T	Methyl tert-butyl Ether	1.443	1.321	8.5	92	0.00
20 T	Methylene Chloride	0.504	0.458	9.1	93	0.00
21 T	trans-1,2-Dichloroethene	0.497	0.432	13.1	90	0.00
22 T	Diisopropyl ether	1.296	1.238	4.5	94	0.00
23 T	Vinyl Acetate	1.156	1.094	5.4	92	0.00
24 P	1,1-Dichloroethane	0.787	0.715	9.1	92	0.00
25 T	2-Butanone	0.342	0.350	-2.3	101	0.00
26 T	2,2-Dichloropropane	0.718	0.649	9.6	91	0.00
27 T	cis-1,2-Dichloroethene	0.553	0.515	6.9	94	0.00
28 T	Bromochloromethane	0.353	0.323	8.5	93	0.00
29 T	Tetrahydrofuran	0.215	0.200	7.0	93	0.00
30 C	Chloroform	0.817	0.760	7.0#	93	0.00
31 T	Cyclohexane	0.710	0.657	7.5	91	0.00
32 T	1,1,1-Trichloroethane	0.768	0.689	10.3	92	0.00
33 S	1,2-Dichloroethane-d4	0.488	0.431	11.7	89	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.308	0.304	1.3	94	0.00
36 T	1,1-Dichloropropene	0.408	0.385	5.6	92	0.00
37 T	Ethyl Acetate	0.424	0.406	4.2	92	0.00
38 T	Carbon Tetrachloride	0.462	0.436	5.6	92	0.00
39 T	Methylcyclohexane	0.555	0.531	4.3	94	0.00
40 TM	Benzene	1.261	1.221	3.2	93	0.00
41 T	Methacrylonitrile	0.230	0.221	3.9	92	0.00
42 TM	1,2-Dichloroethane	0.403	0.374	7.2	89	-0.01
43 T	Isopropyl Acetate	0.710	0.667	6.1	91	0.00
44 TM	Trichloroethene	0.380	0.368	3.2	95	0.00
45 C	1,2-Dichloropropane	0.316	0.313	0.9#	95	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.237	0.224	5.5	95	0.00
47 T	Bromodichloromethane	0.442	0.425	3.8	92	0.00
48 T	Methyl methacrylate	0.332	0.316	4.8	89	0.00
49 T	1,4-Dioxane	0.009	0.009	0.0	90	0.00
50 S	Toluene-d8	1.156	1.137	1.6	92	0.00
51 T	4-Methyl-2-Pentanone	0.424	0.427	-0.7	93	0.00
52 CM	Toluene	0.829	0.803	3.1#	94	0.00
53 T	t-1,3-Dichloropropene	0.511	0.478	6.5	89	0.00
54 T	cis-1,3-Dichloropropene	0.548	0.515	6.0	90	0.00
55 T	1,1,2-Trichloroethane	0.340	0.339	0.3	95	0.00
56 T	Ethyl methacrylate	0.536	0.525	2.1	92	0.00
57 T	1,3-Dichloropropane	0.535	0.516	3.6	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.253	0.234	7.5	86	0.00
59 T	2-Hexanone	0.338	0.349	-3.3	96	0.00
60 T	Dibromochloromethane	0.402	0.397	1.2	94	0.00
61 T	1,2-Dibromoethane	0.378	0.365	3.4	93	0.00
62 S	4-Bromofluorobenzene	0.432	0.420	2.8	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.371	0.379	-2.2	101	0.00
65 PM	Chlorobenzene	1.032	1.026	0.6	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.397	0.389	2.0	94	0.00
67 C	Ethyl Benzene	1.757	1.741	0.9#	95	0.00
68 T	m/p-Xylenes	0.680	0.675	0.7	95	0.00
69 T	o-Xylene	0.676	0.666	1.5	96	0.00
70 T	Styrene	1.145	1.147	-0.2	95	0.00
71 P	Bromoform	0.365	0.355	2.7	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.490	3.395	2.7	97	0.00
74 T	N-amyl acetate	1.380	1.283	7.0	92	0.00
75 P	1,1,2,2-Tetrachloroethane	1.195	1.114	6.8	94	0.00
76 T	1,2,3-Trichloropropane	1.000	0.937	6.3	95	0.00
77 T	Bromobenzene	0.960	0.929	3.2	97	0.00
78 T	n-propylbenzene	3.886	3.836	1.3	98	0.00
79 T	2-Chlorotoluene	2.334	2.225	4.7	95	0.00
80 T	1,3,5-Trimethylbenzene	2.940	2.835	3.6	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.453	0.416	8.2	90	0.00
82 T	4-Chlorotoluene	2.651	2.564	3.3	95	0.00
83 T	tert-Butylbenzene	2.975	2.889	2.9	98	0.00
84 T	1,2,4-Trimethylbenzene	2.969	2.871	3.3	97	0.00
85 T	sec-Butylbenzene	3.467	3.436	0.9	99	0.00
86 T	p-Isopropyltoluene	3.169	3.171	-0.1	100	0.00
87 T	1,3-Dichlorobenzene	1.691	1.668	1.4	99	0.00
88 T	1,4-Dichlorobenzene	1.704	1.650	3.2	99	0.00
89 T	n-Butylbenzene	2.728	2.740	-0.4	99	0.00

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90 T	Hexachloroethane	0.631	0.595	5.7	95	0.00
91 T	1,2-Dichlorobenzene	1.644	1.617	1.6	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.281	0.233	17.1	86	0.00
93 T	1,2,4-Trichlorobenzene	1.203	1.184	1.6	102	0.00
94 T	Hexachlorobutadiene	0.535	0.577	-7.9	111	0.00
95 T	Naphthalene	3.787	3.641	3.9	97	0.00
96 T	1,2,3-Trichlorobenzene	1.190	1.169	1.8	101	0.00

(#) = Out of Range

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