

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX061419\
 Data File : VX010289.D
 Acq On : 14 Jun 2019 10:22
 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 16:25:57 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	96	-0.01
2 T	Dichlorodifluoromethane	0.460	0.493	-7.2	95	0.00
3 P	Chloromethane	0.457	0.436	4.6	92	0.00
4 C	Vinyl Chloride	0.429	0.487	-13.5#	109	0.00
5 T	Bromomethane	0.162	0.205	-26.5#	123	0.00
6 T	Chloroethane	0.217	0.280	-29.0#	113	0.00
7 T	Trichlorofluoromethane	0.638	0.774	-21.3#	119	0.00
8 T	Diethyl Ether	0.220	0.267	-21.4#	123	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.440	0.463	-5.2	105	0.00
10 T	Methyl Iodide	0.681	0.641	5.9	88	0.00
11 T	Tert butyl alcohol	0.120	0.123	-2.5	99	0.00
12 CM	1,1-Dichloroethene	0.449	0.439	2.2#	97	0.00
13 T	Acrolein	0.022	0.026	-18.2	104	0.00
14 T	Allyl chloride	0.678	0.656	3.2	96	0.00
15 T	Acrylonitrile	0.244	0.254	-4.1	101	0.00
16 T	Acetone	0.230	0.247	-7.4	107	0.00
17 T	Carbon Disulfide	1.298	1.116	14.0	87	0.00
18 T	Methyl Acetate	0.505	0.535	-5.9	108	0.00
19 T	Methyl tert-butyl Ether	1.443	1.450	-0.5	100	0.00
20 T	Methylene Chloride	0.504	0.494	2.0	99	0.00
21 T	trans-1,2-Dichloroethene	0.497	0.475	4.4	97	0.00
22 T	Diisopropyl ether	1.296	1.352	-4.3	101	0.00
23 T	Vinyl Acetate	1.156	1.194	-3.3	99	0.00
24 P	1,1-Dichloroethane	0.787	0.775	1.5	99	0.00
25 T	2-Butanone	0.342	0.366	-7.0	104	0.00
26 T	2,2-Dichloropropane	0.718	0.709	1.3	98	0.00
27 T	cis-1,2-Dichloroethene	0.553	0.561	-1.4	100	0.00
28 T	Bromochloromethane	0.353	0.333	5.7	94	0.00
29 T	Tetrahydrofuran	0.215	0.221	-2.8	101	0.00
30 C	Chloroform	0.817	0.838	-2.6#	101	0.00
31 T	Cyclohexane	0.710	0.717	-1.0	98	0.00
32 T	1,1,1-Trichloroethane	0.768	0.748	2.6	99	0.00
33 S	1,2-Dichloroethane-d4	0.488	0.442	9.4	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.308	0.307	0.3	94	0.00
36 T	1,1-Dichloropropene	0.408	0.420	-2.9	99	0.00
37 T	Ethyl Acetate	0.424	0.443	-4.5	99	0.00
38 T	Carbon Tetrachloride	0.462	0.474	-2.6	99	0.00
39 T	Methylcyclohexane	0.555	0.568	-2.3	99	0.00
40 TM	Benzene	1.261	1.331	-5.6	100	0.00
41 T	Methacrylonitrile	0.230	0.243	-5.7	100	0.00
42 TM	1,2-Dichloroethane	0.403	0.412	-2.2	97	0.00
43 T	Isopropyl Acetate	0.710	0.744	-4.8	100	0.00
44 TM	Trichloroethene	0.380	0.401	-5.5	102	0.00
45 C	1,2-Dichloropropane	0.316	0.334	-5.7#	100	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.237	0.239	-0.8	100	0.00
47 T	Bromodichloromethane	0.442	0.458	-3.6	98	0.00
48 T	Methyl methacrylate	0.332	0.348	-4.8	97	0.00
49 T	1,4-Dioxane	0.009	0.009	0.0	94	0.00
50 S	Toluene-d8	1.156	1.157	-0.1	93	0.00
51 T	4-Methyl-2-Pentanone	0.424	0.464	-9.4	100	0.00
52 CM	Toluene	0.829	0.873	-5.3#	101	0.00
53 T	t-1,3-Dichloropropene	0.511	0.522	-2.2	96	0.00
54 T	cis-1,3-Dichloropropene	0.548	0.566	-3.3	98	0.00
55 T	1,1,2-Trichloroethane	0.340	0.368	-8.2	102	0.00
56 T	Ethyl methacrylate	0.536	0.565	-5.4	98	0.00
57 T	1,3-Dichloropropane	0.535	0.569	-6.4	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.253	0.259	-2.4	94	0.00
59 T	2-Hexanone	0.338	0.366	-8.3	100	0.00
60 T	Dibromochloromethane	0.402	0.431	-7.2	101	0.00
61 T	1,2-Dibromoethane	0.378	0.399	-5.6	101	0.00
62 S	4-Bromofluorobenzene	0.432	0.419	3.0	90	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.371	0.415	-11.9	110	0.00
65 PM	Chlorobenzene	1.032	1.089	-5.5	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.397	0.418	-5.3	101	0.00
67 C	Ethyl Benzene	1.757	1.863	-6.0#	101	0.00
68 T	m/p-Xylenes	0.680	0.720	-5.9	101	0.00
69 T	o-Xylene	0.676	0.705	-4.3	101	0.00
70 T	Styrene	1.145	1.211	-5.8	100	0.00
71 P	Bromoform	0.365	0.379	-3.8	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.490	3.670	-5.2	103	0.00
74 T	N-amyl acetate	1.380	1.396	-1.2	98	0.00
75 P	1,1,2,2-Tetrachloroethane	1.195	1.194	0.1	99	0.00
76 T	1,2,3-Trichloropropane	1.000	1.011	-1.1	100	0.00
77 T	Bromobenzene	0.960	1.002	-4.4	103	0.00
78 T	n-propylbenzene	3.886	4.129	-6.3	103	0.00
79 T	2-Chlorotoluene	2.334	2.389	-2.4	100	0.00
80 T	1,3,5-Trimethylbenzene	2.940	3.055	-3.9	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.453	0.442	2.4	94	0.00
82 T	4-Chlorotoluene	2.651	2.738	-3.3	99	0.00
83 T	tert-Butylbenzene	2.975	3.071	-3.2	102	0.00
84 T	1,2,4-Trimethylbenzene	2.969	3.086	-3.9	102	0.00
85 T	sec-Butylbenzene	3.467	3.658	-5.5	104	0.00
86 T	p-Isopropyltoluene	3.169	3.403	-7.4	105	0.00
87 T	1,3-Dichlorobenzene	1.691	1.778	-5.1	103	0.00
88 T	1,4-Dichlorobenzene	1.704	1.769	-3.8	104	0.00
89 T	n-Butylbenzene	2.728	2.979	-9.2	106	0.00

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90 T	Hexachloroethane	0.631	0.633	-0.3	99	0.00
91 T	1,2-Dichlorobenzene	1.644	1.731	-5.3	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.281	0.255	9.3	92	0.00
93 T	1,2,4-Trichlorobenzene	1.203	1.279	-6.3	107	0.00
94 T	Hexachlorobutadiene	0.535	0.615	-15.0	116	0.00
95 T	Naphthalene	3.787	3.904	-3.1	102	0.00
96 T	1,2,3-Trichlorobenzene	1.190	1.257	-5.6	107	0.00

(#) = Out of Range

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