

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110119\
 Data File : VX013300.D
 Acq On : 01 Nov 2019 09:53
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 04 00:35:58 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 02 07:06:38 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	105	0.00
2 T	Dichlorodifluoromethane	0.576	0.619	-7.5	108	0.00
3 P	Chloromethane	0.625	0.648	-3.7	105	0.00
4 C	Vinyl Chloride	0.711	0.763	-7.3#	106	0.00
5 T	Bromomethane	0.496	0.490	1.2	104	0.00
6 T	Chloroethane	0.454	0.406	10.6	103	0.00
7 T	Trichlorofluoromethane	0.840	0.836	0.5	106	0.00
8 T	Diethyl Ether	0.372	0.366	1.6	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.468	0.491	-4.9	111	0.00
10 T	Methyl Iodide	0.580	0.592	-2.1	102	0.00
11 T	Tert butyl alcohol	0.156	0.129	17.3	93	0.00
12 CM	1,1-Dichloroethene	0.459	0.472	-2.8#	106	0.00
13 T	Acrolein	0.085	0.078	8.2	93	0.00
14 T	Allyl chloride	0.833	0.855	-2.6	106	0.00
15 T	Acrylonitrile	0.292	0.281	3.8	96	0.00
16 T	Acetone	0.295	0.313	-6.1	108	0.00
17 T	Carbon Disulfide	1.228	1.296	-5.5	108	0.00
18 T	Methyl Acetate	0.816	0.778	4.7	96	0.00
19 T	Methyl tert-butyl Ether	1.530	1.580	-3.3	104	0.00
20 T	Methylene Chloride	0.546	0.520	4.8	103	0.00
21 T	trans-1,2-Dichloroethene	0.499	0.505	-1.2	105	0.00
22 T	Diisopropyl ether	1.609	1.681	-4.5	105	0.00
23 T	Vinyl Acetate	1.377	1.423	-3.3	103	0.00
24 P	1,1-Dichloroethane	0.900	0.905	-0.6	104	0.00
25 T	2-Butanone	0.433	0.434	-0.2	99	0.00
26 T	2,2-Dichloropropane	0.716	0.775	-8.2	112	0.00
27 T	cis-1,2-Dichloroethene	0.559	0.570	-2.0	104	0.00
28 T	Bromochloromethane	0.256	0.264	-3.1	106	0.00
29 T	Tetrahydrofuran	0.267	0.259	3.0	94	-0.01
30 C	Chloroform	0.889	0.905	-1.8#	105	0.00
31 T	Cyclohexane	0.810	0.838	-3.5	109	0.00
32 T	1,1,1-Trichloroethane	0.765	0.792	-3.5	107	0.00
33 S	1,2-Dichloroethane-d4	0.592	0.557	5.9	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35 S	Dibromofluoromethane	0.314	0.304	3.2	99	0.00
36 T	1,1-Dichloropropene	0.429	0.478	-11.4	108	0.00
37 T	Ethyl Acetate	0.530	0.525	0.9	96	0.00
38 T	Carbon Tetrachloride	0.419	0.470	-12.2	108	0.00
39 T	Methylcyclohexane	0.534	0.596	-11.6	112	0.00
40 TM	Benzene	1.336	1.395	-4.4	104	0.00
41 T	Methacrylonitrile	0.297	0.298	-0.3	99	0.00
42 TM	1,2-Dichloroethane	0.482	0.508	-5.4	102	0.00
43 T	Isopropyl Acetate	0.825	0.873	-5.8	101	0.00
44 TM	Trichloroethene	0.368	0.386	-4.9	107	0.00
45 C	1,2-Dichloropropane	0.340	0.360	-5.9#	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.232	0.242	-4.3	103	0.00
47 T	Bromodichloromethane	0.438	0.488	-11.4	107	0.00
48 T	Methyl methacrylate	0.412	0.439	-6.6	99	0.00
49 T	1,4-Dioxane	0.009	0.009	0.0	92	0.00
50 S	Toluene-d8	1.182	1.165	1.4	99	0.00
51 T	4-Methyl-2-Pentanone	0.541	0.548	-1.3	96	0.00
52 CM	Toluene	0.828	0.899	-8.6#	107	0.00
53 T	t-1,3-Dichloropropene	0.479	0.555	-15.9	108	0.00
54 T	cis-1,3-Dichloropropene	0.536	0.595	-11.0	107	0.00
55 T	1,1,2-Trichloroethane	0.343	0.363	-5.8	104	0.00
56 T	Ethyl methacrylate	0.530	0.581	-9.6	103	0.00
57 T	1,3-Dichloropropane	0.583	0.613	-5.1	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.235	0.263	-11.9	104	0.00
59 T	2-Hexanone	0.418	0.446	-6.7	100	0.00
60 T	Dibromochloromethane	0.351	0.396	-12.8	107	0.00
61 T	1,2-Dibromoethane	0.364	0.388	-6.6	104	0.00
62 S	4-Bromofluorobenzene	0.427	0.420	1.6	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.358	0.384	-7.3	108	0.00
65 PM	Chlorobenzene	1.012	1.069	-5.6	106	0.00
66 T	1,1,1,2-Tetrachloroethane	0.372	0.402	-8.1	105	0.00
67 C	Ethyl Benzene	1.747	1.917	-9.7#	107	0.00
68 T	m/p-Xylenes	0.661	0.734	-11.0	107	0.00
69 T	o-Xylene	0.647	0.704	-8.8	106	0.00
70 T	Styrene	1.081	1.211	-12.0	106	0.00
71 P	Bromoform	0.300	0.341	-13.7	107	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.315	3.590	-8.3	108	0.00
74 T	N-amyl acetate	1.537	1.680	-9.3	102	0.00
75 P	1,1,2,2-Tetrachloroethane	1.209	1.210	-0.1	101	0.00
76 T	1,2,3-Trichloropropane	1.016	0.982	3.3	103	0.00
77 T	Bromobenzene	0.884	0.941	-6.4	107	0.00
78 T	n-propylbenzene	3.693	4.162	-12.7	109	0.00
79 T	2-Chlorotoluene	2.225	2.412	-8.4	108	0.00
80 T	1,3,5-Trimethylbenzene	2.761	3.061	-10.9	109	0.00
81 T	trans-1,4-Dichloro-2-butene	0.395	0.424	-7.3	104	0.00
82 T	4-Chlorotoluene	2.604	2.838	-9.0	109	0.00
83 T	tert-Butylbenzene	2.780	3.071	-10.5	107	0.00
84 T	1,2,4-Trimethylbenzene	2.770	3.069	-10.8	107	0.00
85 T	sec-Butylbenzene	3.195	3.590	-12.4	110	0.00
86 T	p-Isopropyltoluene	2.942	3.364	-14.3	111	0.00
87 T	1,3-Dichlorobenzene	1.575	1.693	-7.5	108	0.00
88 T	1,4-Dichlorobenzene	1.605	1.705	-6.2	109	0.00
89 T	n-Butylbenzene	2.567	2.992	-16.6	112	0.00

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90 T	Hexachloroethane	0.524	0.592	-13.0	111	0.00
91 T	1,2-Dichlorobenzene	1.575	1.667	-5.8	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.295	0.280	5.1	98	0.00
93 T	1,2,4-Trichlorobenzene	1.098	1.232	-12.2	111	0.00
94 T	Hexachlorobutadiene	0.537	0.606	-12.8	115	0.00
95 T	Naphthalene	3.446	3.864	-12.1	105	0.00
96 T	1,2,3-Trichlorobenzene	1.102	1.219	-10.6	109	0.00

(#) = Out of Range

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