

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX073019\
 Data File : VX011186.D
 Acq On : 30 Jul 2019 11:20
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 31 07:29:08 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 24 05:39:23 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	80	0.00
2 T	Dichlorodifluoromethane	0.467	0.523	-12.0	79	0.00
3 P	Chloromethane	0.460	0.459	0.2	80	0.00
4 C	Vinyl Chloride	0.469	0.494	-5.3#	82	0.00
5 T	Bromomethane	0.264	0.284	-7.6	92	0.00
6 T	Chloroethane	0.298	0.328	-10.1	89	-0.01
7 T	Trichlorofluoromethane	0.794	0.897	-13.0	90	0.00
8 T	Diethyl Ether	0.274	0.295	-7.7	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.453	0.514	-13.5	93	0.00
10 T	Methyl Iodide	0.595	0.467	21.5#	60	0.00
11 T	Tert butyl alcohol	0.124	0.110	11.3	76	0.00
12 CM	1,1-Dichloroethene	0.445	0.475	-6.7#	85	0.00
13 T	Acrolein	0.072	0.059	18.1	68	0.00
14 T	Allyl chloride	0.647	0.694	-7.3	87	0.00
15 T	Acrylonitrile	0.250	0.267	-6.8	88	0.00
16 T	Acetone	0.240	0.263	-9.6	90	0.00
17 T	Carbon Disulfide	1.142	1.019	10.8	71	0.00
18 T	Methyl Acetate	0.547	0.632	-15.5	102	0.00
19 T	Methyl tert-butyl Ether	1.434	1.571	-9.6	91	0.00
20 T	Methylene Chloride	0.509	0.536	-5.3	89	0.00
21 T	trans-1,2-Dichloroethene	0.473	0.496	-4.9	86	0.00
22 T	Diisopropyl ether	1.364	1.529	-12.1	93	0.00
23 T	Vinyl Acetate	1.156	1.285	-11.2	88	0.00
24 P	1,1-Dichloroethane	0.792	0.861	-8.7	91	0.00
25 T	2-Butanone	0.345	0.379	-9.9	88	0.00
26 T	2,2-Dichloropropane	0.651	0.721	-10.8	91	0.00
27 T	cis-1,2-Dichloroethene	0.547	0.591	-8.0	91	0.00
28 T	Bromochloromethane	0.373	0.369	1.1	84	0.00
29 T	Tetrahydrofuran	0.218	0.227	-4.1	85	0.00
30 C	Chloroform	0.856	0.954	-11.4#	94	0.00
31 T	Cyclohexane	0.722	0.746	-3.3	86	0.00
32 T	1,1,1-Trichloroethane	0.741	0.822	-10.9	90	0.00
33 S	1,2-Dichloroethane-d4	0.532	0.498	6.4	78	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	78	0.00
35 S	Dibromofluoromethane	0.317	0.311	1.9	77	-0.01
36 T	1,1-Dichloropropene	0.411	0.465	-13.1	90	0.00
37 T	Ethyl Acetate	0.421	0.459	-9.0	83	0.00
38 T	Carbon Tetrachloride	0.428	0.507	-18.5	92	0.00
39 T	Methylcyclohexane	0.533	0.586	-9.9	87	0.00
40 TM	Benzene	1.258	1.418	-12.7	89	0.00
41 T	Methacrylonitrile	0.239	0.259	-8.4	91	0.00
42 TM	1,2-Dichloroethane	0.437	0.500	-14.4	94	0.00
43 T	Isopropyl Acetate	0.692	0.771	-11.4	88	0.00
44 TM	Trichloroethene	0.372	0.413	-11.0	89	0.00
45 C	1,2-Dichloropropane	0.320	0.363	-13.4#	91	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.229	0.264	-15.3	91	0.00
47 T	Bromodichloromethane	0.407	0.489	-20.1#	93	0.00
48 T	Methyl methacrylate	0.337	0.383	-13.6	91	0.00
49 T	1,4-Dioxane	0.009	0.009	0.0	79	0.00
50 S	Toluene-d8	1.190	1.165	2.1	76	0.00
51 T	4-Methyl-2-Pentanone	0.448	0.524	-17.0	91	0.00
52 CM	Toluene	0.826	0.939	-13.7#	90	0.00
53 T	t-1,3-Dichloropropene	0.438	0.532	-21.5#	91	0.00
54 T	cis-1,3-Dichloropropene	0.487	0.581	-19.3	90	0.00
55 T	1,1,2-Trichloroethane	0.340	0.400	-17.6	94	0.00
56 T	Ethyl methacrylate	0.498	0.597	-19.9	91	0.00
57 T	1,3-Dichloropropane	0.540	0.619	-14.6	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.238	0.298	-25.2#	96	0.00
59 T	2-Hexanone	0.348	0.409	-17.5	89	0.00
60 T	Dibromochloromethane	0.345	0.434	-25.8#	93	0.00
61 T	1,2-Dibromoethane	0.361	0.424	-17.5	91	0.00
62 S	4-Bromofluorobenzene	0.438	0.458	-4.6	80	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	81	0.00
64 T	Tetrachloroethene	0.393	0.429	-9.2	92	0.00
65 PM	Chlorobenzene	1.027	1.136	-10.6	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.361	0.426	-18.0	93	0.00
67 C	Ethyl Benzene	1.748	1.996	-14.2#	93	0.00
68 T	m/p-Xylenes	0.671	0.772	-15.1	94	0.00
69 T	o-Xylene	0.654	0.746	-14.1	93	0.00
70 T	Styrene	1.091	1.309	-20.0	95	0.00
71 P	Bromoform	0.288	0.344	-19.4	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73 T	Isopropylbenzene	3.378	3.639	-7.7	96	0.00
74 T	N-amyl acetate	1.291	1.375	-6.5	90	0.00
75 P	1,1,2,2-Tetrachloroethane	1.106	1.174	-6.1	93	0.00
76 T	1,2,3-Trichloropropane	0.902	0.981	-8.8	94	0.00
77 T	Bromobenzene	0.932	0.991	-6.3	95	0.00
78 T	n-propylbenzene	3.733	4.151	-11.2	96	0.00
79 T	2-Chlorotoluene	2.242	2.437	-8.7	96	0.00
80 T	1,3,5-Trimethylbenzene	2.823	3.114	-10.3	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.328	0.347	-5.8	90	0.00
82 T	4-Chlorotoluene	2.610	2.860	-9.6	96	0.00
83 T	tert-Butylbenzene	2.773	3.088	-11.4	97	0.00
84 T	1,2,4-Trimethylbenzene	2.845	3.143	-10.5	96	0.00
85 T	sec-Butylbenzene	3.249	3.714	-14.3	98	0.00
86 T	p-Isopropyltoluene	3.004	3.454	-15.0	98	0.00
87 T	1,3-Dichlorobenzene	1.617	1.789	-10.6	97	0.00
88 T	1,4-Dichlorobenzene	1.659	1.790	-7.9	96	0.00
89 T	n-Butylbenzene	2.570	3.037	-18.2	99	0.00

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90 T	Hexachloroethane	0.474	0.528	-11.4	94	0.00
91 T	1,2-Dichlorobenzene	1.603	1.771	-10.5	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.231	0.244	-5.6	89	0.00
93 T	1,2,4-Trichlorobenzene	1.086	1.235	-13.7	97	0.00
94 T	Hexachlorobutadiene	0.538	0.624	-16.0	102	0.00
95 T	Naphthalene	3.208	3.709	-15.6	97	0.00
96 T	1,2,3-Trichlorobenzene	1.081	1.232	-14.0	98	0.00

(#) = Out of Range

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