

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX022819\
 Data File : VX007755.D
 Acq On : 28 Feb 2019 09:50
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 01 01:39:27 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X022519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 26 01:53:13 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	92	0.00
2 T	Dichlorodifluoromethane	0.461	0.454	1.5	88	0.00
3 P	Chloromethane	0.510	0.470	7.8	90	0.00
4 C	Vinyl Chloride	0.524	0.498	5.0#	88	0.00
5 T	Bromomethane	0.378	0.286	24.3#	79	0.00
6 T	Chloroethane	0.335	0.322	3.9	92	0.00
7 T	Trichlorofluoromethane	0.803	0.733	8.7	85	0.00
8 T	Diethyl Ether	0.329	0.292	11.2	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.485	0.449	7.4	89	0.00
10 T	Methyl Iodide	0.604	0.626	-3.6	89	0.00
11 T	Tert butyl alcohol	0.118	0.111	5.9	89	0.00
12 CM	1,1-Dichloroethene	0.437	0.398	8.9#	85	0.00
13 T	Acrolein	0.104	0.089	14.4	79	0.00
14 T	Allyl chloride	0.809	0.828	-2.3	95	0.00
15 T	Acrylonitrile	0.277	0.272	1.8	90	0.00
16 T	Acetone	0.275	0.319	-16.0	111	0.00
17 T	Carbon Disulfide	1.217	1.104	9.3	84	0.00
18 T	Methyl Acetate	0.601	0.625	-4.0	97	0.00
19 T	Methyl tert-butyl Ether	1.523	1.440	5.4	88	0.00
20 T	Methylene Chloride	0.509	0.451	11.4	86	0.00
21 T	trans-1,2-Dichloroethene	0.475	0.430	9.5	84	0.00
22 T	Diisopropyl ether	1.683	1.580	6.1	85	0.00
23 T	Vinyl Acetate	1.477	1.401	5.1	85	0.00
24 P	1,1-Dichloroethane	0.915	0.833	9.0	84	0.00
25 T	2-Butanone	0.420	0.458	-9.0	99	0.00
26 T	2,2-Dichloropropane	0.730	0.703	3.7	89	0.00
27 T	cis-1,2-Dichloroethene	0.605	0.538	11.1	83	0.00
28 T	Bromochloromethane	0.445	0.420	5.6	87	0.00
29 T	Tetrahydrofuran	0.277	0.275	0.7	91	0.00
30 C	Chloroform	0.980	0.892	9.0#	84	0.00
31 T	Cyclohexane	0.861	0.846	1.7	92	0.00
32 T	1,1,1-Trichloroethane	0.811	0.772	4.8	87	0.00
33 S	1,2-Dichloroethane-d4	0.619	0.579	6.5	85	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	79	0.00
35 S	Dibromofluoromethane	0.334	0.345	-3.3	82	0.00
36 T	1,1-Dichloropropene	0.450	0.494	-9.8	89	0.00
37 T	Ethyl Acetate	0.499	0.569	-14.0	91	0.00
38 T	Carbon Tetrachloride	0.452	0.489	-8.2	88	0.00
39 T	Methylcyclohexane	0.568	0.635	-11.8	91	0.00
40 TM	Benzene	1.388	1.468	-5.8	86	0.00
41 T	Methacrylonitrile	0.267	0.323	-21.0#	95	0.00
42 TM	1,2-Dichloroethane	0.466	0.519	-11.4	90	0.00
43 T	Isopropyl Acetate	0.769	0.888	-15.5	89	0.00
44 TM	Trichloroethene	0.382	0.409	-7.1	89	0.00
45 C	1,2-Dichloropropane	0.359	0.389	-8.4#	88	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.251	0.249	0.8	83	0.00
47 T	Bromodichloromethane	0.435	0.479	-10.1	85	0.00
48 T	Methyl methacrylate	0.403	0.476	-18.1	95	0.00
49 T	1,4-Dioxane	0.009	0.009	0.0	86	0.00
50 S	Toluene-d8	1.280	1.317	-2.9	81	0.00
51 T	4-Methyl-2-Pentanone	0.514	0.583	-13.4	88	0.00
52 CM	Toluene	0.875	0.935	-6.9#	85	0.00
53 T	t-1,3-Dichloropropene	0.477	0.539	-13.0	84	0.00
54 T	cis-1,3-Dichloropropene	0.527	0.589	-11.8	85	0.00
55 T	1,1,2-Trichloroethane	0.365	0.378	-3.6	84	0.00
56 T	Ethyl methacrylate	0.519	0.579	-11.6	86	0.00
57 T	1,3-Dichloropropane	0.584	0.629	-7.7	85	0.00
58 T	2-Chloroethyl Vinyl ether	0.286	0.320	-11.9	89	0.00
59 T	2-Hexanone	0.404	0.463	-14.6	90	0.00
60 T	Dibromochloromethane	0.351	0.396	-12.8	87	0.00
61 T	1,2-Dibromoethane	0.379	0.399	-5.3	84	0.00
62 S	4-Bromofluorobenzene	0.470	0.479	-1.9	80	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	81	0.00
64 T	Tetrachloroethene	0.406	0.471	-16.0	97	0.00
65 PM	Chlorobenzene	1.081	1.123	-3.9	86	0.00
66 T	1,1,1,2-Tetrachloroethane	0.377	0.412	-9.3	88	0.00
67 C	Ethyl Benzene	1.791	1.924	-7.4#	87	0.00
68 T	m/p-Xylenes	0.697	0.747	-7.2	87	0.00
69 T	o-Xylene	0.670	0.718	-7.2	86	0.00
70 T	Styrene	1.102	1.195	-8.4	86	0.00
71 P	Bromoform	0.283	0.337	-19.1	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	84	0.00
73 T	Isopropylbenzene	3.574	3.698	-3.5	87	0.00
74 T	N-amyl acetate	1.552	1.596	-2.8	85	0.00
75 P	1,1,2,2-Tetrachloroethane	1.236	1.119	9.5	81	0.00
76 T	1,2,3-Trichloropropane	1.066	0.971	8.9	83	0.00
77 T	Bromobenzene	0.896	0.961	-7.3	92	0.00
78 T	n-propylbenzene	4.038	4.258	-5.4	86	0.00
79 T	2-Chlorotoluene	2.431	2.438	-0.3	84	0.00
80 T	1,3,5-Trimethylbenzene	2.939	3.088	-5.1	86	0.00
81 T	trans-1,4-Dichloro-2-butene	0.353	0.353	0.0	80	0.00
82 T	4-Chlorotoluene	2.844	2.864	-0.7	83	0.00
83 T	tert-Butylbenzene	2.822	2.984	-5.7	88	0.00
84 T	1,2,4-Trimethylbenzene	3.007	3.116	-3.6	85	0.00
85 T	sec-Butylbenzene	3.537	3.718	-5.1	87	0.00
86 T	p-Isopropyltoluene	3.097	3.361	-8.5	87	0.00
87 T	1,3-Dichlorobenzene	1.663	1.739	-4.6	90	0.00
88 T	1,4-Dichlorobenzene	1.703	1.762	-3.5	90	0.00
89 T	n-Butylbenzene	2.762	2.907	-5.2	85	0.00

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90 T	Hexachloroethane	0.522	0.541	-3.6	85	0.00
91 T	1,2-Dichlorobenzene	1.664	1.718	-3.2	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.269	0.250	7.1	80	0.00
93 T	1,2,4-Trichlorobenzene	1.015	1.255	-23.6#	106	0.00
94 T	Hexachlorobutadiene	0.465	0.667	-43.4#	128	0.00
95 T	Naphthalene	3.290	3.591	-9.1	88	0.00
96 T	1,2,3-Trichlorobenzene	1.020	1.238	-21.4#	105	0.00

(#) = Out of Range

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