

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX032819\
 Data File : VX008507.D
 Acq On : 28 Mar 2019 09:58
 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 29 01:52:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 26 07:57:20 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	110	0.00
2 T	Dichlorodifluoromethane	0.589	0.538	8.7	110	0.00
3 P	Chloromethane	0.841	0.709	15.7	104	0.00
4 C	Vinyl Chloride	0.823	0.740	10.1#	106	0.00
5 T	Bromomethane	0.492	0.386	21.5#	105	0.00
6 T	Chloroethane	0.487	0.450	7.6	104	0.00
7 T	Trichlorofluoromethane	0.932	0.851	8.7	107	0.00
8 T	Diethyl Ether	0.441	0.404	8.4	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.563	0.549	2.5	115	0.00
10 T	Methyl Iodide	0.505	0.569	-12.7	119	0.00
11 T	Tert butyl alcohol	0.168	0.155	7.7	102	0.00
12 CM	1,1-Dichloroethene	0.582	0.538	7.6#	108	0.00
13 T	Acrolein	0.122	0.114	6.6	111	0.00
14 T	Allyl chloride	1.282	1.233	3.8	111	0.00
15 T	Acrylonitrile	0.440	0.403	8.4	107	0.00
16 T	Acetone	0.396	0.413	-4.3	121	0.00
17 T	Carbon Disulfide	1.930	1.619	16.1	108	0.00
18 T	Methyl Acetate	0.952	0.880	7.6	109	0.00
19 T	Methyl tert-butyl Ether	2.096	2.039	2.7	111	0.00
20 T	Methylene Chloride	0.713	0.649	9.0	111	0.00
21 T	trans-1,2-Dichloroethene	0.637	0.582	8.6	111	0.00
22 T	Diisopropyl ether	2.523	2.423	4.0	111	0.00
23 T	Vinyl Acetate	2.202	2.156	2.1	110	0.00
24 P	1,1-Dichloroethane	1.274	1.211	4.9	111	0.00
25 T	2-Butanone	0.635	0.613	3.5	111	0.00
26 T	2,2-Dichloropropane	0.847	0.875	-3.3	116	0.00
27 T	cis-1,2-Dichloroethene	0.711	0.680	4.4	111	0.00
28 T	Bromochloromethane	0.629	0.621	1.3	117	0.00
29 T	Tetrahydrofuran	0.419	0.377	10.0	105	0.00
30 C	Chloroform	1.150	1.094	4.9#	110	0.00
31 T	Cyclohexane	1.215	1.185	2.5	114	0.00
32 T	1,1,1-Trichloroethane	0.919	0.903	1.7	112	0.00
33 S	1,2-Dichloroethane-d4	0.758	0.738	2.6	110	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	107	0.00
35 S	Dibromofluoromethane	0.326	0.335	-2.8	111	0.00
36 T	1,1-Dichloropropene	0.533	0.531	0.4	112	0.00
37 T	Ethyl Acetate	0.691	0.682	1.3	107	0.00
38 T	Carbon Tetrachloride	0.445	0.459	-3.1	111	0.00
39 T	Methylcyclohexane	0.637	0.684	-7.4	118	0.00
40 TM	Benzene	1.596	1.591	0.3	110	0.00
41 T	Methacrylonitrile	0.388	0.389	-0.3	108	0.00
42 TM	1,2-Dichloroethane	0.584	0.569	2.6	110	0.00
43 T	Isopropyl Acetate	1.105	1.111	-0.5	109	0.00
44 TM	Trichloroethene	0.375	0.376	-0.3	114	0.00
45 C	1,2-Dichloropropane	0.454	0.455	-0.2#	110	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.265	0.260	1.9	110	0.00
47 T	Bromodichloromethane	0.507	0.529	-4.3	112	0.00
48 T	Methyl methacrylate	0.553	0.562	-1.6	109	0.00
49 T	1,4-Dioxane	0.011	0.010	9.1	102	0.00
50 S	Toluene-d8	1.304	1.359	-4.2	111	0.00
51 T	4-Methyl-2-Pentanone	0.717	0.722	-0.7	107	0.00
52 CM	Toluene	0.954	0.973	-2.0#	113	0.00
53 T	t-1,3-Dichloropropene	0.555	0.613	-10.5	115	0.00
54 T	cis-1,3-Dichloropropene	0.632	0.678	-7.3	113	0.00
55 T	1,1,2-Trichloroethane	0.388	0.391	-0.8	110	0.00
56 T	Ethyl methacrylate	0.701	0.733	-4.6	110	0.00
57 T	1,3-Dichloropropane	0.696	0.691	0.7	110	0.00
58 T	2-Chloroethyl Vinyl ether	0.362	0.353	2.5	103	0.00
59 T	2-Hexanone	0.556	0.581	-4.5	109	0.00
60 T	Dibromochloromethane	0.369	0.391	-6.0	112	0.00
61 T	1,2-Dibromoethane	0.396	0.398	-0.5	109	0.00
62 S	4-Bromofluorobenzene	0.483	0.519	-7.5	114	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	106	0.00
64 T	Tetrachloroethene	0.338	0.346	-2.4	116	0.00
65 PM	Chlorobenzene	1.087	1.113	-2.4	114	0.00
66 T	1,1,1,2-Tetrachloroethane	0.375	0.392	-4.5	112	0.00
67 C	Ethyl Benzene	2.052	2.115	-3.1#	113	0.00
68 T	m/p-Xylenes	0.747	0.774	-3.6	114	0.00
69 T	o-Xylene	0.724	0.742	-2.5	112	0.00
70 T	Styrene	1.251	1.324	-5.8	113	0.00
71 P	Bromoform	0.296	0.321	-8.4	112	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	111	0.00
73 T	Isopropylbenzene	4.068	4.038	0.7	115	0.00
74 T	N-amyl acetate	2.354	2.367	-0.6	109	0.00
75 P	1,1,2,2-Tetrachloroethane	1.578	1.473	6.7	108	0.00
76 T	1,2,3-Trichloropropane	1.486	1.267	14.7	95	0.00
77 T	Bromobenzene	0.987	0.960	2.7	114	0.00
78 T	n-propylbenzene	4.765	4.862	-2.0	117	0.00
79 T	2-Chlorotoluene	2.898	2.840	2.0	113	0.00
80 T	1,3,5-Trimethylbenzene	3.439	3.429	0.3	114	0.00
81 T	trans-1,4-Dichloro-2-butene	0.464	0.500	-7.8	113	0.00
82 T	4-Chlorotoluene	3.343	3.334	0.3	116	0.00
83 T	tert-Butylbenzene	3.318	3.301	0.5	115	0.00
84 T	1,2,4-Trimethylbenzene	3.478	3.488	-0.3	115	0.00
85 T	sec-Butylbenzene	3.951	4.030	-2.0	116	0.00
86 T	p-Isopropyltoluene	3.486	3.632	-4.2	117	0.00
87 T	1,3-Dichlorobenzene	1.764	1.771	-0.4	118	0.00
88 T	1,4-Dichlorobenzene	1.780	1.783	-0.2	119	0.00
89 T	n-Butylbenzene	3.303	3.571	-8.1	121	0.00

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90 T	Hexachloroethane	0.581	0.611	-5.2	117	0.00
91 T	1,2-Dichlorobenzene	1.766	1.754	0.7	114	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.344	0.317	7.8	104	0.00
93 T	1,2,4-Trichlorobenzene	1.189	1.261	-6.1	121	0.00
94 T	Hexachlorobutadiene	0.565	0.612	-8.3	122	0.00
95 T	Naphthalene	4.077	4.036	1.0	112	0.00
96 T	1,2,3-Trichlorobenzene	1.195	1.221	-2.2	117	0.00

(#) = Out of Range

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