

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\ VX101918\
 Data File : VX005445.D
 Acq On : 19 Oct 2018 09:20
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 20 04:27:22 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 12 11:28:43 2018
 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	111	0.00
2 T	Dichlorodifluoromethane	0.391	0.379	3.1	98	0.00
3 P	Chloromethane	0.566	0.497	12.2	99	0.00
4 C	Vinyl Chloride	0.574	0.532	7.3#	109	0.00
5 T	Bromomethane	0.356	0.320	10.1	110	0.00
6 T	Chloroethane	0.342	0.318	7.0	102	0.00
7 T	Trichlorofluoromethane	0.766	0.741	3.3	110	0.00
8 T	Diethyl Ether	0.327	0.330	-0.9	118	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.442	0.459	-3.8	116	0.00
10 T	Methyl Iodide	0.440	0.568	-29.1#	127	0.00
11 T	Tert butyl alcohol	0.157	0.151	3.8	113	0.00
12 CM	1,1-Dichloroethene	0.438	0.433	1.1#	113	0.00
13 T	Acrolein	0.105	0.085	19.0	93	0.00
14 T	Allyl chloride	0.961	0.898	6.6	104	0.00
15 T	Acrylonitrile	0.355	0.329	7.3	113	0.00
16 T	Acetone	0.321	0.299	6.9	107	0.00
17 T	Carbon Disulfide	1.327	1.137	14.3	101	0.00
18 T	Methyl Acetate	0.913	0.896	1.9	113	0.00
19 T	Methyl tert-butyl Ether	1.542	1.598	-3.6	116	0.00
20 T	Methylene Chloride	0.520	0.486	6.5	110	0.00
21 T	trans-1,2-Dichloroethene	0.485	0.438	9.7	108	0.00
22 T	Diisopropyl ether	1.615	1.643	-1.7	111	0.00
23 T	Vinyl Acetate	1.411	1.461	-3.5	117	0.00
24 P	1,1-Dichloroethane	0.926	0.900	2.8	116	0.00
25 T	2-Butanone	0.469	0.459	2.1	108	-0.01
26 T	2,2-Dichloropropane	0.692	0.756	-9.2	131	0.01
27 T	cis-1,2-Dichloroethene	0.527	0.529	-0.4	120	0.00
28 T	Bromochloromethane	0.422	0.402	4.7	108	0.00
29 T	Tetrahydrofuran	0.299	0.279	6.7	100	0.00
30 C	Chloroform	0.859	0.841	2.1#	112	0.00
31 T	Cyclohexane	0.763	0.747	2.1	106	0.01
32 T	1,1,1-Trichloroethane	0.747	0.746	0.1	115	0.00
33 S	1,2-Dichloroethane-d4	0.555	0.481	13.3	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	107	0.00
35 S	Dibromofluoromethane	0.331	0.312	5.7	108	0.00
36 T	1,1-Dichloropropene	0.484	0.445	8.1	103	0.00
37 T	Ethyl Acetate	0.623	0.604	3.0	110	0.00
38 T	Carbon Tetrachloride	0.487	0.460	5.5	107	0.00
39 T	Methylcyclohexane	0.524	0.529	-1.0	112	0.00
40 TM	Benzene	1.453	1.330	8.5	99	0.00
41 T	Methacrylonitrile	0.334	0.324	3.0	108	0.00
42 TM	1,2-Dichloroethane	0.513	0.456	11.1	101	0.00
43 T	Isopropyl Acetate	0.830	0.850	-2.4	113	-0.01
44 TM	Trichloroethene	0.416	0.351	15.6	107	0.00
45 C	1,2-Dichloropropane	0.356	0.352	1.1#	113	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.235	0.219	6.8	104	0.00
47 T	Bromodichloromethane	0.435	0.420	3.4	109	0.00
48 T	Methyl methacrylate	0.430	0.419	2.6	104	0.00
49 T	1,4-Dioxane	0.010	0.009	10.0	103	0.00
50 S	Toluene-d8	1.137	1.087	4.4	107	0.00
51 T	4-Methyl-2-Pentanone	0.574	0.573	0.2	110	0.00
52 CM	Toluene	0.795	0.798	-0.4#	110	0.00
53 T	t-1,3-Dichloropropene	0.471	0.492	-4.5	113	0.00
54 T	cis-1,3-Dichloropropene	0.510	0.529	-3.7	113	0.00
55 T	1,1,2-Trichloroethane	0.337	0.335	0.6	113	0.00
56 T	Ethyl methacrylate	0.491	0.536	-9.2	116	0.00
57 T	1,3-Dichloropropane	0.562	0.555	1.2	113	0.00
58 T	2-Chloroethyl Vinyl ether	0.275	0.297	-8.0	115	0.00
59 T	2-Hexanone	0.462	0.466	-0.9	113	0.00
60 T	Dibromochloromethane	0.348	0.358	-2.9	113	0.00
61 T	1,2-Dibromoethane	0.353	0.347	1.7	111	0.00
62 S	4-Bromofluorobenzene	0.427	0.425	0.5	114	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	109	0.00
64 T	Tetrachloroethene	0.403	0.411	-2.0	114	0.00
65 PM	Chlorobenzene	1.064	1.068	-0.4	114	0.00
66 T	1,1,1,2-Tetrachloroethane	0.379	0.392	-3.4	113	0.00
67 C	Ethyl Benzene	1.729	1.807	-4.5#	113	0.00
68 T	m/p-Xylenes	0.671	0.711	-6.0	113	0.00
69 T	o-Xylene	0.647	0.687	-6.2	114	0.00
70 T	Styrene	1.065	1.156	-8.5	113	0.00
71 P	Bromoform	0.339	0.358	-5.6	118	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	112	0.00
73 T	Isopropylbenzene	2.972	3.189	-7.3	115	0.00
74 T	N-amyl acetate	1.434	1.507	-5.1	115	0.00
75 P	1,1,2,2-Tetrachloroethane	1.121	1.096	2.2	116	0.00
76 T	1,2,3-Trichloropropane	0.970	1.016	-4.7	119	0.00
77 T	Bromobenzene	0.850	0.868	-2.1	116	0.00
78 T	n-propylbenzene	3.420	3.680	-7.6	116	0.00
79 T	2-Chlorotoluene	2.095	2.174	-3.8	115	0.00
80 T	1,3,5-Trimethylbenzene	2.545	2.757	-8.3	115	0.00
81 T	trans-1,4-Dichloro-2-butene	0.319	0.341	-6.9	120	0.00
82 T	4-Chlorotoluene	2.483	2.592	-4.4	115	0.00
83 T	tert-Butylbenzene	2.578	2.797	-8.5	118	0.00
84 T	1,2,4-Trimethylbenzene	2.619	2.860	-9.2	116	0.00
85 T	sec-Butylbenzene	3.050	3.352	-9.9	118	0.00
86 T	p-Isopropyltoluene	2.757	3.060	-11.0	118	0.00
87 T	1,3-Dichlorobenzene	1.588	1.644	-3.5	118	0.00
88 T	1,4-Dichlorobenzene	1.625	1.669	-2.7	119	0.00
89 T	n-Butylbenzene	2.503	2.771	-10.7	120	0.00

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90 T	Hexachloroethane	0.475	0.490	-3.2	116	0.00
91 T	1,2-Dichlorobenzene	1.621	1.653	-2.0	118	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.274	0.260	5.1	111	0.00
93 T	1,2,4-Trichlorobenzene	1.189	1.313	-10.4	122	0.00
94 T	Hexachlorobutadiene	0.628	0.680	-8.3	126	0.00
95 T	Naphthalene	3.448	3.858	-11.9	117	0.00
96 T	1,2,3-Trichlorobenzene	1.217	1.310	-7.6	119	0.00

(#) = Out of Range

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