

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX070218\
 Data File : VX003139.D
 Acq On : 02 Jul 2018 20:38
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 03 08:00:39 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 25 14:38:05 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	104	0.00
2 T	Dichlorodifluoromethane	0.497	0.493	0.8	118	0.00
3 P	Chloromethane	0.521	0.509	2.3	115	0.00
4 C	Vinyl Chloride	0.565	0.580	-2.7#	119	0.00
5 T	Bromomethane	0.349	0.182	47.9#	76	0.00
6 T	Chloroethane	0.376	0.359	4.5	112	0.00
7 T	Trichlorofluoromethane	0.954	0.888	6.9	102	0.00
8 T	Diethyl Ether	0.347	0.335	3.5	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.553	0.509	8.0	104	0.00
10 T	Methyl Iodide	0.515	0.530	-2.9	112	0.00
11 T	Tert butyl alcohol	0.138	0.119	13.8	93	0.00
12 CM	1,1-Dichloroethene	0.493	0.476	3.4#	109	0.00
13 T	Acrolein	0.082	0.043	47.6#	62	0.00
14 T	Allyl chloride	0.972	0.911	6.3	103	0.00
15 T	Acrylonitrile	0.294	0.284	3.4	105	0.00
16 T	Acetone	0.286	0.255	10.8	97	0.00
17 T	Carbon Disulfide	1.314	1.325	-0.8	115	0.00
18 T	Methyl Acetate	0.800	0.681	14.9	87	0.00
19 T	Methyl tert-butyl Ether	1.773	1.665	6.1	102	0.00
20 T	Methylene Chloride	0.557	0.548	1.6	110	0.00
21 T	trans-1,2-Dichloroethene	0.537	0.515	4.1	108	0.00
22 T	Diisopropyl ether	1.858	1.757	5.4	103	0.00
23 T	Vinyl Acetate	1.573	1.539	2.2	106	0.00
24 P	1,1-Dichloroethane	1.010	0.967	4.3	106	0.00
25 T	2-Butanone	0.425	0.422	0.7	107	0.01
26 T	2,2-Dichloropropane	0.821	0.589	28.3#	78	0.00
27 T	cis-1,2-Dichloroethene	0.602	0.594	1.3	109	0.00
28 T	Bromochloromethane	0.483	0.457	5.4	99	0.00
29 T	Tetrahydrofuran	0.272	0.274	-0.7	109	0.01
30 C	Chloroform	1.036	1.017	1.8#	107	0.00
31 T	Cyclohexane	0.867	0.879	-1.4	111	0.00
32 T	1,1,1-Trichloroethane	0.912	0.907	0.5	107	0.00
33 S	1,2-Dichloroethane-d4	0.691	0.634	8.2	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	106	0.00
35 S	Dibromofluoromethane	0.396	0.386	2.5	106	0.00
36 T	1,1-Dichloropropene	0.548	0.541	1.3	110	0.00
37 T	Ethyl Acetate	0.590	0.603	-2.2	112	0.00
38 T	Carbon Tetrachloride	0.602	0.593	1.5	107	0.00
39 T	Methylcyclohexane	0.639	0.623	2.5	107	0.00
40 TM	Benzene	1.593	1.604	-0.7	109	0.00
41 T	Methacrylonitrile	0.340	0.338	0.6	107	0.00
42 TM	1,2-Dichloroethane	0.644	0.596	7.5	102	0.00
43 T	Isopropyl Acetate	0.990	0.969	2.1	107	0.00
44 TM	Trichloroethene	0.475	0.469	1.3	110	0.00
45 C	1,2-Dichloropropane	0.423	0.408	3.5#	109	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.293	0.283	3.4	105	0.00
47 T	Bromodichloromethane	0.542	0.549	-1.3	107	0.00
48 T	Methyl methacrylate	0.510	0.504	1.2	104	0.00
49 T	1,4-Dioxane	0.010	0.009	10.0	98	0.00
50 S	Toluene-d8	1.446	1.377	4.8	102	0.00
51 T	4-Methyl-2-Pentanone	0.619	0.618	0.2	105	0.00
52 CM	Toluene	1.021	1.028	-0.7#	108	0.00
53 T	t-1,3-Dichloropropene	0.614	0.624	-1.6	104	0.00
54 T	cis-1,3-Dichloropropene	0.591	0.583	1.4	102	0.00
55 T	1,1,2-Trichloroethane	0.419	0.422	-0.7	109	0.00
56 T	Ethyl methacrylate	0.613	0.648	-5.7	112	0.00
57 T	1,3-Dichloropropane	0.689	0.685	0.6	108	0.00
58 T	2-Chloroethyl Vinyl ether	0.296	0.293	1.0	102	0.00
59 T	2-Hexanone	0.471	0.469	0.4	103	0.00
60 T	Dibromochloromethane	0.441	0.462	-4.8	107	0.00
61 T	1,2-Dibromoethane	0.440	0.452	-2.7	110	0.00
62 S	4-Bromofluorobenzene	0.558	0.535	4.1	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64 T	Tetrachloroethene	0.556	0.574	-3.2	111	0.00
65 PM	Chlorobenzene	1.270	1.256	1.1	108	0.00
66 T	1,1,1,2-Tetrachloroethane	0.461	0.468	-1.5	107	0.00
67 C	Ethyl Benzene	2.098	2.119	-1.0#	106	0.00
68 T	m/p-Xylenes	0.809	0.837	-3.5	108	0.00
69 T	o-Xylene	0.787	0.809	-2.8	107	0.00
70 T	Styrene	1.279	1.359	-6.3	108	0.00
71 P	Bromoform	0.363	0.392	-8.0	109	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.364	3.444	-2.4	106	0.00
74 T	N-amyl acetate	1.646	1.615	1.9	107	0.00
75 P	1,1,2,2-Tetrachloroethane	1.036	1.048	-1.2	110	0.00
76 T	1,2,3-Trichloropropane	0.906	1.032	-13.9	120	0.00
77 T	Bromobenzene	0.958	0.963	-0.5	107	0.00
78 T	n-propylbenzene	3.829	3.877	-1.3	104	0.00
79 T	2-Chlorotoluene	2.318	2.296	0.9	104	0.00
80 T	1,3,5-Trimethylbenzene	2.833	2.882	-1.7	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.267	0.270	-1.1	98	0.00
82 T	4-Chlorotoluene	2.744	2.713	1.1	103	0.00
83 T	tert-Butylbenzene	2.792	2.805	-0.5	103	0.00
84 T	1,2,4-Trimethylbenzene	2.935	2.990	-1.9	105	0.00
85 T	sec-Butylbenzene	3.387	3.384	0.1	102	0.00
86 T	p-Isopropyltoluene	3.045	3.076	-1.0	102	0.00
87 T	1,3-Dichlorobenzene	1.749	1.745	0.2	105	0.00
88 T	1,4-Dichlorobenzene	1.800	1.745	3.1	104	0.00
89 T	n-Butylbenzene	2.650	2.550	3.8	98	0.00

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90 T	Hexachloroethane	0.453	0.490	-8.2	109	0.00
91 T	1,2-Dichlorobenzene	1.766	1.754	0.7	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.233	0.243	-4.3	106	0.00
93 T	1,2,4-Trichlorobenzene	1.285	1.288	-0.2	104	0.00
94 T	Hexachlorobutadiene	0.641	0.614	4.2	99	0.00
95 T	Naphthalene	3.423	3.671	-7.2	107	0.00
96 T	1,2,3-Trichlorobenzene	1.284	1.318	-2.6	105	0.00

(#) = Out of Range

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