

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX102918\
 Data File : VX005674.D
 Acq On : 29 Oct 2018 21:24
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 30 04:25:41 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 25 02:52:45 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	121	0.00
2 T	Dichlorodifluoromethane	0.494	0.555	-12.3	121	0.00
3 P	Chloromethane	0.629	0.593	5.7	115	0.00
4 C	Vinyl Chloride	0.618	0.595	3.7#	113	0.00
5 T	Bromomethane	0.385	0.292	24.2#	97	0.00
6 T	Chloroethane	0.395	0.387	2.0	121	0.00
7 T	Trichlorofluoromethane	0.859	0.792	7.8	110	0.00
8 T	Diethyl Ether	0.343	0.324	5.5	115	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.493	0.465	5.7	114	0.00
10 T	Methyl Iodide	0.466	0.468	-0.4	108	0.00
11 T	Tert butyl alcohol	0.164	0.160	2.4	120	0.00
12 CM	1,1-Dichloroethene	0.469	0.443	5.5#	115	0.00
13 T	Acrolein	0.084	0.073	13.1	104	0.00
14 T	Allyl chloride	1.047	0.970	7.4	112	0.00
15 T	Acrylonitrile	0.368	0.338	8.2	112	0.00
16 T	Acetone	0.323	0.298	7.7	114	0.00
17 T	Carbon Disulfide	1.431	1.299	9.2	111	0.00
18 T	Methyl Acetate	0.903	0.808	10.5	116	0.00
19 T	Methyl tert-butyl Ether	1.674	1.605	4.1	117	0.00
20 T	Methylene Chloride	0.540	0.493	8.7	115	0.00
21 T	trans-1,2-Dichloroethene	0.512	0.477	6.8	116	0.00
22 T	Diisopropyl ether	1.829	1.668	8.8	112	0.00
23 T	Vinyl Acetate	1.611	1.493	7.3	108	0.00
24 P	1,1-Dichloroethane	0.995	0.945	5.0	119	0.00
25 T	2-Butanone	0.491	0.467	4.9	119	0.00
26 T	2,2-Dichloropropane	0.768	0.615	19.9	100	-0.01
27 T	cis-1,2-Dichloroethene	0.552	0.540	2.2	122	0.00
28 T	Bromochloromethane	0.481	0.456	5.2	113	0.00
29 T	Tetrahydrofuran	0.320	0.315	1.6	121	0.00
30 C	Chloroform	0.930	0.853	8.3#	114	0.00
31 T	Cyclohexane	0.823	0.811	1.5	113	0.00
32 T	1,1,1-Trichloroethane	0.821	0.753	8.3	110	0.00
33 S	1,2-Dichloroethane-d4	0.610	0.554	9.2	110	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	122	0.00
35 S	Dibromofluoromethane	0.339	0.317	6.5	112	0.00
36 T	1,1-Dichloropropene	0.485	0.434	10.5	110	0.00
37 T	Ethyl Acetate	0.619	0.597	3.6	120	0.01
38 T	Carbon Tetrachloride	0.511	0.447	12.5	107	0.00
39 T	Methylcyclohexane	0.536	0.498	7.1	106	0.00
40 TM	Benzene	1.391	1.417	-1.9	124	0.00
41 T	Methacrylonitrile	0.345	0.330	4.3	116	0.00
42 TM	1,2-Dichloroethane	0.528	0.458	13.3	106	0.00
43 T	Isopropyl Acetate	0.928	0.929	-0.1	119	0.00
44 TM	Trichloroethene	0.379	0.352	7.1	114	0.00
45 C	1,2-Dichloropropane	0.374	0.343	8.3#	112	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.242	0.216	10.7	109	0.00
47 T	Bromodichloromethane	0.469	0.419	10.7	108	0.00
48 T	Methyl methacrylate	0.452	0.427	5.5	110	0.00
49 T	1,4-Dioxane	0.010	0.010	0.0	116	0.00
50 S	Toluene-d8	1.217	1.145	5.9	109	0.00
51 T	4-Methyl-2-Pentanone	0.624	0.577	7.5	109	0.00
52 CM	Toluene	0.845	0.787	6.9#	110	0.00
53 T	t-1,3-Dichloropropene	0.507	0.468	7.7	106	0.00
54 T	cis-1,3-Dichloropropene	0.545	0.507	7.0	107	0.00
55 T	1,1,2-Trichloroethane	0.356	0.324	9.0	111	0.00
56 T	Ethyl methacrylate	0.532	0.527	0.9	113	0.00
57 T	1,3-Dichloropropane	0.603	0.547	9.3	109	0.00
58 T	2-Chloroethyl Vinyl ether	0.297	0.282	5.1	109	0.00
59 T	2-Hexanone	0.492	0.457	7.1	107	0.00
60 T	Dibromochloromethane	0.372	0.347	6.7	109	0.00
61 T	1,2-Dibromoethane	0.369	0.339	8.1	110	0.00
62 S	4-Bromofluorobenzene	0.459	0.484	-5.4	123	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	118	0.00
64 T	Tetrachloroethene	0.415	0.387	6.7	110	0.00
65 PM	Chlorobenzene	1.065	0.987	7.3	110	0.00
66 T	1,1,1,2-Tetrachloroethane	0.388	0.360	7.2	109	0.00
67 C	Ethyl Benzene	1.752	1.707	2.6#	109	0.00
68 T	m/p-Xylenes	0.680	0.657	3.4	109	0.00
69 T	o-Xylene	0.639	0.637	0.3	110	0.00
70 T	Styrene	1.070	1.070	0.0	109	0.00
71 P	Bromoform	0.346	0.320	7.5	109	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	140	0.00
73 T	Isopropylbenzene	3.056	2.526	17.3	109	0.00
74 T	N-amyl acetate	1.514	1.235	18.4	109	0.00
75 P	1,1,2,2-Tetrachloroethane	1.128	0.867	23.1#	110	0.00
76 T	1,2,3-Trichloropropane	1.059	0.805	24.0#	108	0.00
77 T	Bromobenzene	0.852	0.676	20.7#	112	0.00
78 T	n-propylbenzene	3.495	2.873	17.8	109	0.00
79 T	2-Chlorotoluene	2.167	1.726	20.4#	109	0.00
80 T	1,3,5-Trimethylbenzene	2.615	2.141	18.1	108	0.00
81 T	trans-1,4-Dichloro-2-butene	0.324	0.248	23.5#	103	0.00
82 T	4-Chlorotoluene	2.555	2.008	21.4#	107	0.00
83 T	tert-Butylbenzene	2.606	2.235	14.2	115	0.00
84 T	1,2,4-Trimethylbenzene	2.650	2.277	14.1	112	0.00
85 T	sec-Butylbenzene	3.110	2.941	5.4	125	0.00
86 T	p-Isopropyltoluene	2.780	2.832	-1.9	132	0.00
87 T	1,3-Dichlorobenzene	1.602	1.543	3.7	135	0.00
88 T	1,4-Dichlorobenzene	1.672	1.548	7.4	134	0.00
89 T	n-Butylbenzene	2.510	2.490	0.8	131	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.479	0.441	7.9	126	0.00
91 T	1,2-Dichlorobenzene	1.621	1.485	8.4	130	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.273	0.236	13.6	122	0.00
93 T	1,2,4-Trichlorobenzene	1.175	1.136	3.3	132	0.00
94 T	Hexachlorobutadiene	0.609	0.560	8.0	134	0.00
95 T	Naphthalene	3.415	3.789	-11.0	142	0.00
96 T	1,2,3-Trichlorobenzene	1.191	1.233	-3.5	139	0.00

(#) = Out of Range

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