

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX050120\
 Data File : VX016025.D
 Acq On : 01 May 2020 20:26
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 02 08:13:55 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042820W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 28 17:30:11 2020
 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	105	0.00
2 T	Dichlorodifluoromethane	0.447	0.464	-3.8	106	0.00
3 P	Chloromethane	0.542	0.556	-2.6	112	0.00
4 C	Vinyl Chloride	0.616	0.651	-5.7#	111	0.00
5 T	Bromomethane	0.413	0.330	20.1#	83	0.00
6 T	Chloroethane	0.410	0.403	1.7	109	0.00
7 T	Trichlorofluoromethane	0.931	0.851	8.6	97	0.00
8 T	Diethyl Ether	0.389	0.372	4.4	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.464	0.487	-5.0	114	0.00
10 T	Methyl Iodide	0.647	0.676	-4.5	107	0.00
11 T	Tert butyl alcohol	0.159	0.170	-6.9	116	0.00
12 CM	1,1-Dichloroethene	0.478	0.502	-5.0#	113	0.00
13 T	Acrolein	0.040	0.055	-37.5#	158#	0.00
14 T	Allyl chloride	0.863	0.931	-7.9	113	0.00
15 T	Acrylonitrile	0.315	0.352	-11.7	117	0.00
16 T	Acetone	0.280	0.302	-7.9	117	0.00
17 T	Carbon Disulfide	1.532	1.435	6.3	111	0.00
18 T	Methyl Acetate	0.793	0.875	-10.3	117	0.00
19 T	Methyl tert-butyl Ether	1.730	1.865	-7.8	113	0.00
20 T	Methylene Chloride	0.553	0.576	-4.2	116	0.00
21 T	trans-1,2-Dichloroethene	0.539	0.544	-0.9	112	0.00
22 T	Diisopropyl ether	1.696	1.851	-9.1	115	0.00
23 T	Vinyl Acetate	1.473	1.605	-9.0	113	0.00
24 P	1,1-Dichloroethane	0.945	1.026	-8.6	114	0.00
25 T	2-Butanone	0.453	0.496	-9.5	114	0.00
26 T	2,2-Dichloropropane	0.864	0.821	5.0	100	0.00
27 T	cis-1,2-Dichloroethene	0.612	0.634	-3.6	112	0.00
28 T	Bromochloromethane	0.457	0.483	-5.7	120	0.00
29 T	Tetrahydrofuran	0.297	0.324	-9.1	115	0.00
30 C	Chloroform	0.982	1.019	-3.8#	111	0.00
31 T	Cyclohexane	0.841	0.909	-8.1	115	0.00
32 T	1,1,1-Trichloroethane	0.904	0.928	-2.7	109	0.00
33 S	1,2-Dichloroethane-d4	0.654	0.636	2.8	107	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	111	0.00
35 S	Dibromofluoromethane	0.312	0.296	5.1	109	0.00
36 T	1,1-Dichloropropene	0.476	0.463	2.7	112	0.00
37 T	Ethyl Acetate	0.546	0.572	-4.8	115	0.00
38 T	Carbon Tetrachloride	0.503	0.492	2.2	108	0.00
39 T	Methylcyclohexane	0.551	0.551	0.0	111	0.00
40 TM	Benzene	1.359	1.382	-1.7	114	0.00
41 T	Methacrylonitrile	0.292	0.303	-3.8	115	0.00
42 TM	1,2-Dichloroethane	0.526	0.511	2.9	109	0.00
43 T	Isopropyl Acetate	0.904	0.912	-0.9	111	0.00
44 TM	Trichloroethene	0.490	0.455	7.1	105	0.00
45 C	1,2-Dichloropropane	0.351	0.361	-2.8#	114	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.250	0.243	2.8	109	0.00
47 T	Bromodichloromethane	0.496	0.506	-2.0	111	0.00
48 T	Methyl methacrylate	0.417	0.434	-4.1	111	0.00
49 T	1,4-Dioxane	0.010	0.010	0.0	117	0.00
50 S	Toluene-d8	1.166	1.124	3.6	110	0.00
51 T	4-Methyl-2-Pentanone	0.548	0.575	-4.9	113	0.00
52 CM	Toluene	0.863	0.875	-1.4#	112	0.00
53 T	t-1,3-Dichloropropene	0.588	0.581	1.2	110	0.00
54 T	cis-1,3-Dichloropropene	0.605	0.599	1.0	110	0.00
55 T	1,1,2-Trichloroethane	0.345	0.356	-3.2	115	0.00
56 T	Ethyl methacrylate	0.560	0.591	-5.5	114	0.00
57 T	1,3-Dichloropropane	0.592	0.610	-3.0	113	0.00
58 T	2-Chloroethyl Vinyl ether	0.290	0.299	-3.1	114	0.00
59 T	2-Hexanone	0.429	0.451	-5.1	114	0.00
60 T	Dibromochloromethane	0.386	0.395	-2.3	111	0.00
61 T	1,2-Dibromoethane	0.374	0.383	-2.4	112	0.00
62 S	4-Bromofluorobenzene	0.457	0.441	3.5	111	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	112	0.00
64 T	Tetrachloroethene	0.593	0.551	7.1	106	0.00
65 PM	Chlorobenzene	1.018	0.998	2.0	111	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.381	1.0	110	0.00
67 C	Ethyl Benzene	1.814	1.795	1.0#	112	0.00
68 T	m/p-Xylenes	0.688	0.678	1.5	110	0.00
69 T	o-Xylene	0.653	0.654	-0.2	110	0.00
70 T	Styrene	1.121	1.146	-2.2	113	0.00
71 P	Bromoform	0.312	0.319	-2.2	109	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	110	0.00
73 T	Isopropylbenzene	3.401	3.494	-2.7	111	0.00
74 T	N-amyl acetate	1.640	1.670	-1.8	110	0.00
75 P	1,1,2,2-Tetrachloroethane	0.659	0.770	-16.8	120	0.00
76 T	1,2,3-Trichloropropane	1.049	1.100	-4.9	114	0.00
77 T	Bromobenzene	0.876	0.878	-0.2	109	0.00
78 T	n-propylbenzene	3.913	4.025	-2.9	111	0.00
79 T	2-Chlorotoluene	2.331	2.385	-2.3	113	0.00
80 T	1,3,5-Trimethylbenzene	2.865	2.946	-2.8	110	0.00
81 T	trans-1,4-Dichloro-2-butene	0.444	0.453	-2.0	110	0.00
82 T	4-Chlorotoluene	2.788	2.824	-1.3	111	0.00
83 T	tert-Butylbenzene	2.471	2.557	-3.5	111	0.00
84 T	1,2,4-Trimethylbenzene	2.884	2.969	-2.9	110	0.00
85 T	sec-Butylbenzene	3.329	3.423	-2.8	111	0.00
86 T	p-Isopropyltoluene	3.118	3.145	-0.9	109	0.00
87 T	1,3-Dichlorobenzene	1.597	1.537	3.8	107	0.00
88 T	1,4-Dichlorobenzene	1.614	1.546	4.2	109	0.00
89 T	n-Butylbenzene	2.817	2.819	-0.1	109	0.00

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90 T	Hexachloroethane	0.551	0.560	-1.6	110	0.00
91 T	1,2-Dichlorobenzene	1.527	1.522	0.3	112	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.281	0.286	-1.8	113	0.00
93 T	1,2,4-Trichlorobenzene	1.146	1.072	6.5	103	0.00
94 T	Hexachlorobutadiene	0.512	0.491	4.1	109	0.00
95 T	Naphthalene	3.614	3.727	-3.1	111	0.00
96 T	1,2,3-Trichlorobenzene	1.103	1.076	2.4	108	0.00

(#) = Out of Range

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