

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX021120\
 Data File : VX014914.D
 Acq On : 11 Feb 2020 16:25
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 12 06:18:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X021020W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 10 12:09:20 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	101	0.00
2 T	Dichlorodifluoromethane	0.474	0.499	-5.3	98	0.00
3 P	Chloromethane	0.537	0.525	2.2	97	0.00
4 C	Vinyl Chloride	0.578	0.565	2.2#	95	0.00
5 T	Bromomethane	0.374	0.350	6.4	100	0.00
6 T	Chloroethane	0.370	0.347	6.2	93	0.00
7 T	Trichlorofluoromethane	0.808	0.790	2.2	97	0.00
8 T	Diethyl Ether	0.335	0.312	6.9	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.469	0.461	1.7	100	0.00
10 T	Methyl Iodide	0.451	0.522	-15.7	102	0.00
11 T	Tert butyl alcohol	0.100	0.091	9.0	92	0.00
12 CM	1,1-Dichloroethene	0.458	0.448	2.2#	96	0.00
13 T	Acrolein	0.076	0.064	15.8	85	0.00
14 T	Allyl chloride	0.813	0.765	5.9	95	0.00
15 T	Acrylonitrile	0.253	0.238	5.9	92	0.00
16 T	Acetone	0.333	0.199	40.2#	63	0.00
17 T	Carbon Disulfide	1.281	1.219	4.8	94	0.00
18 T	Methyl Acetate	0.568	0.534	6.0	92	0.00
19 T	Methyl tert-butyl Ether	1.492	1.466	1.7	96	0.00
20 T	Methylene Chloride	0.543	0.495	8.8	97	0.00
21 T	trans-1,2-Dichloroethene	0.506	0.479	5.3	95	0.00
22 T	Diisopropyl ether	1.552	1.518	2.2	95	0.00
23 T	Vinyl Acetate	1.279	1.268	0.9	95	0.00
24 P	1,1-Dichloroethane	0.876	0.845	3.5	96	0.00
25 T	2-Butanone	0.384	0.321	16.4	80	0.00
26 T	2,2-Dichloropropane	0.755	0.713	5.6	95	0.00
27 T	cis-1,2-Dichloroethene	0.565	0.548	3.0	97	0.00
28 T	Bromochloromethane	0.339	0.329	2.9	98	-0.02
29 T	Tetrahydrofuran	0.218	0.207	5.0	90	0.00
30 C	Chloroform	0.869	0.846	2.6#	96	-0.01
31 T	Cyclohexane	0.798	0.767	3.9	96	0.00
32 T	1,1,1-Trichloroethane	0.760	0.739	2.8	96	-0.01
33 S	1,2-Dichloroethane-d4	0.564	0.553	2.0	104	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.307	0.312	-1.6	106	0.00
36 T	1,1-Dichloropropene	0.447	0.449	-0.4	96	0.00
37 T	Ethyl Acetate	0.466	0.445	4.5	91	-0.01
38 T	Carbon Tetrachloride	0.436	0.440	-0.9	96	0.00
39 T	Methylcyclohexane	0.559	0.560	-0.2	97	0.00
40 TM	Benzene	1.336	1.307	2.2	95	0.00
41 T	Methacrylonitrile	0.251	0.254	-1.2	93	-0.02
42 TM	1,2-Dichloroethane	0.483	0.466	3.5	94	0.00
43 T	Isopropyl Acetate	0.770	0.752	2.3	94	-0.01
44 TM	Trichloroethene	0.388	0.383	1.3	98	0.00
45 C	1,2-Dichloropropane	0.341	0.336	1.5#	96	0.00

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

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.233	0.228	2.1	96	0.00
47 T	Bromodichloromethane	0.462	0.457	1.1	95	0.00
48 T	Methyl methacrylate	0.379	0.372	1.8	92	0.00
49 T	1,4-Dioxane	0.007	0.007	0.0	94	-0.01
50 S	Toluene-d8	1.173	1.183	-0.9	104	0.00
51 T	4-Methyl-2-Pentanone	0.465	0.451	3.0	92	0.00
52 CM	Toluene	0.849	0.844	0.6#	96	0.00
53 T	t-1,3-Dichloropropene	0.506	0.507	-0.2	95	0.00
54 T	cis-1,3-Dichloropropene	0.559	0.554	0.9	94	0.00
55 T	1,1,2-Trichloroethane	0.343	0.335	2.3	95	0.00
56 T	Ethyl methacrylate	0.516	0.528	-2.3	95	0.00
57 T	1,3-Dichloropropane	0.578	0.563	2.6	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.270	0.262	3.0	94	0.00
59 T	2-Hexanone	0.365	0.337	7.7	85	0.00
60 T	Dibromochloromethane	0.370	0.375	-1.4	95	0.00
61 T	1,2-Dibromoethane	0.371	0.357	3.8	94	0.00
62 S	4-Bromofluorobenzene	0.423	0.436	-3.1	106	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.467	0.463	0.9	98	0.00
65 PM	Chlorobenzene	1.014	0.978	3.6	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.368	0.363	1.4	96	0.00
67 C	Ethyl Benzene	1.725	1.720	0.3#	96	0.00
68 T	m/p-Xylenes	0.664	0.664	0.0	97	0.00
69 T	o-Xylene	0.639	0.632	1.1	96	0.00
70 T	Styrene	1.080	1.103	-2.1	97	0.00
71 P	Bromoform	0.307	0.310	-1.0	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.136	3.148	-0.4	96	0.00
74 T	N-amyl acetate	1.303	1.307	-0.3	93	0.00
75 P	1,1,2,2-Tetrachloroethane	1.025	0.950	7.3	94	0.00
76 T	1,2,3-Trichloropropane	0.904	0.827	8.5	96	0.00
77 T	Bromobenzene	0.875	0.841	3.9	97	0.00
78 T	n-propylbenzene	3.627	3.636	-0.2	97	0.00
79 T	2-Chlorotoluene	2.132	2.101	1.5	98	0.00
80 T	1,3,5-Trimethylbenzene	2.620	2.626	-0.2	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.353	0.342	3.1	93	0.00
82 T	4-Chlorotoluene	2.525	2.461	2.5	96	0.00
83 T	tert-Butylbenzene	2.481	2.475	0.2	98	0.00
84 T	1,2,4-Trimethylbenzene	2.640	2.670	-1.1	97	0.00
85 T	sec-Butylbenzene	3.082	3.113	-1.0	98	0.00
86 T	p-Isopropyltoluene	2.884	2.935	-1.8	98	0.00
87 T	1,3-Dichlorobenzene	1.570	1.531	2.5	97	0.00
88 T	1,4-Dichlorobenzene	1.603	1.530	4.6	97	0.00
89 T	n-Butylbenzene	2.583	2.645	-2.4	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.504	0.503	0.2	97	0.00
91 T	1,2-Dichlorobenzene	1.540	1.480	3.9	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.240	0.208	13.3	89	0.00
93 T	1,2,4-Trichlorobenzene	1.136	1.106	2.6	97	0.00
94 T	Hexachlorobutadiene	0.550	0.554	-0.7	100	0.00
95 T	Naphthalene	3.022	3.071	-1.6	94	0.00
96 T	1,2,3-Trichlorobenzene	1.098	1.094	0.4	97	0.00

(#) = Out of Range

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