

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX050520\
 Data File : VX016051.D
 Acq On : 05 May 2020 09:58
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 06 06:13:30 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 06 06:10:56 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	107	-0.01
2 T	Dichlorodifluoromethane	0.529	0.535	-1.1	106	0.00
3 P	Chloromethane	0.615	0.577	6.2	102	0.00
4 C	Vinyl Chloride	0.656	0.631	3.8#	105	0.00
5 T	Bromomethane	0.331	0.332	-0.3	111	0.00
6 T	Chloroethane	0.399	0.394	1.3	104	0.00
7 T	Trichlorofluoromethane	0.861	0.846	1.7	105	0.00
8 T	Diethyl Ether	0.363	0.346	4.7	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.497	0.485	2.4	105	0.00
10 T	Methyl Iodide	0.667	0.589	11.7	91	0.00
11 T	Tert butyl alcohol	0.166	0.148	10.8	95	0.00
12 CM	1,1-Dichloroethene	0.520	0.491	5.6#	102	0.00
13 T	Acrolein	0.104	0.091	12.5	96	0.00
14 T	Allyl chloride	0.953	0.925	2.9	105	0.00
15 T	Acrylonitrile	0.345	0.316	8.4	99	0.00
16 T	Acetone	0.294	0.278	5.4	103	0.00
17 T	Carbon Disulfide	1.769	1.536	13.2	105	0.00
18 T	Methyl Acetate	0.722	0.667	7.6	100	0.00
19 T	Methyl tert-butyl Ether	1.792	1.749	2.4	104	0.00
20 T	Methylene Chloride	0.605	0.556	8.1	103	0.00
21 T	trans-1,2-Dichloroethene	0.579	0.546	5.7	106	0.00
22 T	Diisopropyl ether	1.798	1.745	2.9	105	0.00
23 T	Vinyl Acetate	1.582	1.556	1.6	103	0.00
24 P	1,1-Dichloroethane	1.006	0.974	3.2	105	0.00
25 T	2-Butanone	0.473	0.432	8.7	96	0.00
26 T	2,2-Dichloropropane	0.918	0.898	2.2	107	0.00
27 T	cis-1,2-Dichloroethene	0.633	0.607	4.1	104	0.00
28 T	Bromochloromethane	0.459	0.443	3.5	107	0.00
29 T	Tetrahydrofuran	0.313	0.287	8.3	97	0.00
30 C	Chloroform	1.001	0.959	4.2#	103	0.00
31 T	Cyclohexane	0.914	0.910	0.4	106	0.00
32 T	1,1,1-Trichloroethane	0.910	0.874	4.0	103	0.00
33 S	1,2-Dichloroethane-d4	0.658	0.581	11.7	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35 S	Dibromofluoromethane	0.317	0.290	8.5	101	0.00
36 T	1,1-Dichloropropene	0.492	0.488	0.8	107	0.00
37 T	Ethyl Acetate	0.570	0.547	4.0	100	-0.01
38 T	Carbon Tetrachloride	0.500	0.501	-0.2	105	0.00
39 T	Methylcyclohexane	0.593	0.607	-2.4	108	0.00
40 TM	Benzene	1.440	1.412	1.9	104	0.00
41 T	Methacrylonitrile	0.308	0.301	2.3	101	0.00
42 TM	1,2-Dichloroethane	0.519	0.501	3.5	103	0.00
43 T	Isopropyl Acetate	0.910	0.883	3.0	101	0.00
44 TM	Trichloroethene	0.512	0.510	0.4	109	0.00
45 C	1,2-Dichloropropane	0.364	0.363	0.3#	104	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.248	0.240	3.2	103	0.00
47 T	Bromodichloromethane	0.504	0.502	0.4	103	0.00
48 T	Methyl methacrylate	0.431	0.417	3.2	100	0.00
49 T	1,4-Dioxane	0.010	0.010	0.0	98	0.00
50 S	Toluene-d8	1.221	1.137	6.9	102	0.00
51 T	4-Methyl-2-Pentanone	0.557	0.539	3.2	98	0.00
52 CM	Toluene	0.898	0.896	0.2#	104	0.00
53 T	t-1,3-Dichloropropene	0.601	0.597	0.7	105	0.00
54 T	cis-1,3-Dichloropropene	0.628	0.621	1.1	104	0.00
55 T	1,1,2-Trichloroethane	0.353	0.349	1.1	102	0.00
56 T	Ethyl methacrylate	0.576	0.585	-1.6	103	0.00
57 T	1,3-Dichloropropane	0.616	0.610	1.0	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.307	0.313	-2.0	106	0.00
59 T	2-Hexanone	0.437	0.424	3.0	99	0.00
60 T	Dibromochloromethane	0.389	0.400	-2.8	104	0.00
61 T	1,2-Dibromoethane	0.383	0.381	0.5	102	0.00
62 S	4-Bromofluorobenzene	0.464	0.445	4.1	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	107	0.00
64 T	Tetrachloroethene	0.614	0.601	2.1	107	0.00
65 PM	Chlorobenzene	1.047	1.017	2.9	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.387	0.382	1.3	104	0.00
67 C	Ethyl Benzene	1.868	1.845	1.2#	105	0.00
68 T	m/p-Xylenes	0.700	0.701	-0.1	105	0.00
69 T	o-Xylene	0.673	0.667	0.9	104	0.00
70 T	Styrene	1.141	1.150	-0.8	104	0.00
71 P	Bromoform	0.315	0.315	0.0	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
73 T	Isopropylbenzene	3.637	3.581	1.5	105	0.00
74 T	N-amyl acetate	1.696	1.622	4.4	101	0.00
75 P	1,1,2,2-Tetrachloroethane	0.641	0.585	8.7	88	0.00
76 T	1,2,3-Trichloropropane	1.135	1.099	3.2	103	0.00
77 T	Bromobenzene	0.939	0.899	4.3	105	0.00
78 T	n-propylbenzene	4.231	4.217	0.3	107	0.00
79 T	2-Chlorotoluene	2.497	2.430	2.7	106	0.00
80 T	1,3,5-Trimethylbenzene	3.071	3.040	1.0	106	0.00
81 T	trans-1,4-Dichloro-2-butene	0.476	0.460	3.4	101	0.00
82 T	4-Chlorotoluene	2.949	2.882	2.3	106	0.00
83 T	tert-Butylbenzene	2.646	2.615	1.2	107	0.00
84 T	1,2,4-Trimethylbenzene	3.104	3.071	1.1	106	0.00
85 T	sec-Butylbenzene	3.573	3.583	-0.3	107	0.00
86 T	p-Isopropyltoluene	3.317	3.314	0.1	106	0.00
87 T	1,3-Dichlorobenzene	1.685	1.614	4.2	106	0.00
88 T	1,4-Dichlorobenzene	1.711	1.625	5.0	105	0.00
89 T	n-Butylbenzene	3.030	3.071	-1.4	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.570	0.579	-1.6	106	0.00
91 T	1,2-Dichlorobenzene	1.623	1.554	4.3	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.299	0.265	11.4	97	0.00
93 T	1,2,4-Trichlorobenzene	1.202	1.188	1.2	112	0.00
94 T	Hexachlorobutadiene	0.556	0.538	3.2	111	0.00
95 T	Naphthalene	3.891	3.688	5.2	103	0.00
96 T	1,2,3-Trichlorobenzene	1.174	1.127	4.0	105	0.00

(#) = Out of Range

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