

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX121820\
 Data File : VX020164.D
 Acq On : 19 Dec 2020 10:53
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 21 00:15:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 18 13:09:49 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	96	0.01
2 T	Dichlorodifluoromethane	0.543	0.490	9.8	92	0.00
3 P	Chloromethane	0.630	0.703	-11.6	108	0.00
4 C	Vinyl Chloride	0.686	0.738	-7.6#	110	0.00
5 T	Bromomethane	0.220	0.238	-8.2	109	0.00
6 T	Chloroethane	0.427	0.486	-13.8	108	0.00
7 T	Trichlorofluoromethane	0.882	0.793	10.1	94	0.00
8 T	Diethyl Ether	0.384	0.450	-17.2	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.499	0.351	29.7#	74	0.00
10 T	Methyl Iodide	0.622	0.791	-27.2#	115	0.00
11 T	Tert butyl alcohol	0.150	0.178	-18.7	117	0.00
12 CM	1,1-Dichloroethene	0.511	0.509	0.4#	102	0.00
13 T	Acrolein	0.094	0.103	-9.6	104	0.00
14 T	Allyl chloride	0.906	0.980	-8.2	102	0.00
15 T	Acrylonitrile	0.345	0.426	-23.5	111	0.00
16 T	Acetone	0.306	0.340	-11.1	106	0.00
17 T	Carbon Disulfide	1.509	1.420	5.9	97	0.00
18 T	Methyl Acetate	0.682	0.838	-22.9	112	0.00
19 T	Methyl tert-butyl Ether	1.912	2.301	-20.3	105	0.00
20 T	Methylene Chloride	0.689	0.766	-11.2	105	0.00
21 T	trans-1,2-Dichloroethene	0.620	0.644	-3.9	101	0.00
22 T	Diisopropyl ether	1.850	2.233	-20.7	107	0.00
23 T	Vinyl Acetate	1.577	1.944	-23.3	105	0.00
24 P	1,1-Dichloroethane	1.090	1.244	-14.1	106	0.00
25 T	2-Butanone	0.445	0.540	-21.3	109	0.00
26 T	2,2-Dichloropropane	0.899	0.685	23.8	74	0.00
27 T	cis-1,2-Dichloroethene	0.699	0.784	-12.2	103	0.00
28 T	Bromochloromethane	0.485	0.562	-15.9	107	0.00
29 T	Tetrahydrofuran	0.280	0.355	-26.8#	112	0.00
30 C	Chloroform	1.109	1.266	-14.2#	104	0.00
31 T	Cyclohexane	0.924	0.607	34.3#	68	0.00
32 T	1,1,1-Trichloroethane	0.925	0.951	-2.8	100	0.00
33 S	1,2-Dichloroethane-d4	0.670	0.799	-19.3	109	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.320	0.350	-9.4	109	0.00
36 T	1,1-Dichloropropene	0.494	0.408	17.4	91	0.00
37 T	Ethyl Acetate	0.514	0.578	-12.5	109	0.00
38 T	Carbon Tetrachloride	0.470	0.400	14.9	92	0.00
39 T	Methylcyclohexane	0.570	0.314	44.9#	63	0.00
40 TM	Benzene	1.538	1.544	-0.4	101	0.00
41 T	Methacrylonitrile	0.274	0.314	-14.6	107	0.00
42 TM	1,2-Dichloroethane	0.528	0.573	-8.5	105	0.00
43 T	Isopropyl Acetate	0.811	0.917	-13.1	108	0.00
44 TM	Trichloroethene	0.398	0.353	11.3	94	0.00
45 C	1,2-Dichloropropane	0.389	0.408	-4.9#	103	0.00
46 T	Dibromomethane	0.266	0.283	-6.4	104	0.00
47 T	Bromodichloromethane	0.507	0.544	-7.3	103	0.00
48 T	Methyl methacrylate	0.397	0.456	-14.9	108	0.00
49 T	1,4-Dioxane	0.009	0.011	-22.2	112	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
50 S	Toluene-d8	1.231	1.177	4.4	97	0.00
51 T	4-Methyl-2-Pentanone	0.502	0.589	-17.3	111	0.00
52 CM	Toluene	0.939	0.873	7.0#	93	0.00
53 T	t-1,3-Dichloropropene	0.558	0.564	-1.1	95	0.00
54 T	cis-1,3-Dichloropropene	0.612	0.617	-0.8	95	0.00
55 T	1,1,2-Trichloroethane	0.387	0.418	-8.0	104	0.00
56 T	Ethyl methacrylate	0.567	0.656	-15.7	106	0.00
57 T	1,3-Dichloropropane	0.659	0.713	-8.2	104	0.00
58 T	2-Chloroethyl vinyl ether	0.300	0.330	-10.0	104	0.00
59 T	2-Hexanone	0.382	0.447	-17.0	110	0.00
60 T	Dibromochloromethane	0.384	0.417	-8.6	102	0.00
61 T	1,2-Dibromoethane	0.404	0.438	-8.4	104	0.00
62 S	4-Bromofluorobenzene	0.471	0.439	6.8	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.377	0.308	18.3	86	0.00
65 PM	Chlorobenzene	1.073	1.021	4.8	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.402	-4.4	98	0.00
67 C	Ethyl Benzene	1.875	1.649	12.1#	85	0.00
68 T	m/p-Xylenes	0.700	0.624	10.9	84	0.00
69 T	o-Xylene	0.674	0.637	5.5	88	0.00
70 T	Styrene	1.139	1.138	0.1	90	0.00
71 P	Bromoform	0.298	0.338	-13.4	106	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	3.609	3.109	13.9	80	0.00
74 T	N-aryl acetate	1.455	1.805	-24.1	104	0.00
75 P	1,1,2,2-Tetrachloroethane	1.310	1.560	-19.1	106	0.00
76 T	1,2,3-Trichloropropane	1.232	1.451	-17.8	106	0.00
77 T	Bromobenzene	0.954	0.961	-0.7	94	0.00
78 T	n-propylbenzene	4.159	3.441	17.3	76	0.00
79 T	2-Chlorotoluene	2.593	2.374	8.4	83	0.00
80 T	1,3,5-Trimethylbenzene	3.059	2.758	9.8	81	0.00
81 T	trans-1,4-Dichloro-2-butene	0.415	0.443	-6.7	91	0.00
82 T	4-Chlorotoluene	3.029	2.802	7.5	83	0.00
83 T	tert-Butylbenzene	2.935	2.528	13.9	80	0.00
84 T	1,2,4-Trimethylbenzene	3.105	2.891	6.9	81	0.00
85 T	sec-Butylbenzene	3.387	2.645	21.9	74	0.00
86 T	p-Isopropyltoluene	3.124	2.498	20.0	73	0.00
87 T	1,3-Dichlorobenzene	1.705	1.602	6.0	85	0.00
88 T	1,4-Dichlorobenzene	1.779	1.629	8.4	85	0.00
89 T	n-Butylbenzene	2.737	2.071	24.3	71	0.00
90 T	Hexachloroethane	0.539	0.446	17.3	78	0.00
91 T	1,2-Dichlorobenzene	1.697	1.685	0.7	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.275	0.338	-22.9	106	0.00
93 T	1,2,4-Trichlorobenzene	1.091	1.073	1.6	90	0.00
94 T	Hexachlorobutadiene	0.484	0.322	33.5#	75	0.00
95 T	Naphthalene	3.456	4.140	-19.8	101	0.00
96 T	1,2,3-Trichlorobenzene	1.080	1.090	-0.9	93	0.00

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(#) = Out of Range SPCC's out = 0 CCC's out = 6