

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121920\
 Data File : VX020192.D
 Acq On : 19 Dec 2020 23:22
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 21 02:39:49 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	114	0.00
2 T	Dichlorodifluoromethane	0.543	0.550	-1.3	124	0.00
3 P	Chloromethane	0.630	0.591	6.2	109	0.00
4 C	Vinyl Chloride	0.686	0.680	0.9#	121	0.00
5 T	Bromomethane	0.220	0.222	-0.9	122	0.00
6 T	Chloroethane	0.427	0.424	0.7	113	0.00
7 T	Trichlorofluoromethane	0.882	0.893	-1.2	126	0.00
8 T	Diethyl Ether	0.384	0.374	2.6	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.499	0.489	2.0	123	0.00
10 T	Methyl Iodide	0.622	0.672	-8.0	117	0.00
11 T	Tert butyl alcohol	0.150	0.143	4.7	113	0.00
12 CM	1,1-Dichloroethene	0.511	0.505	1.2#	121	0.00
13 T	Acrolein	0.094	0.092	2.1	111	0.00
14 T	Allyl chloride	0.906	0.877	3.2	109	0.00
15 T	Acrylonitrile	0.345	0.344	0.3	107	0.00
16 T	Acetone	0.306	0.271	11.4	101	0.00
17 T	Carbon Disulfide	1.509	1.472	2.5	120	0.00
18 T	Methyl Acetate	0.682	0.687	-0.7	109	0.00
19 T	Methyl tert-butyl Ether	1.912	1.902	0.5	104	0.00
20 T	Methylene Chloride	0.689	0.643	6.7	105	0.00
21 T	trans-1,2-Dichloroethene	0.620	0.599	3.4	112	0.00
22 T	Diisopropyl ether	1.850	1.862	-0.6	106	0.00
23 T	Vinyl Acetate	1.577	1.615	-2.4	105	0.00
24 P	1,1-Dichloroethane	1.090	1.085	0.5	111	0.00
25 T	2-Butanone	0.445	0.438	1.6	106	0.00
26 T	2,2-Dichloropropane	0.899	0.787	12.5	102	0.00
27 T	cis-1,2-Dichloroethene	0.699	0.689	1.4	108	0.00
28 T	Bromochloromethane	0.485	0.470	3.1	107	0.00
29 T	Tetrahydrofuran	0.280	0.286	-2.1	108	0.00
30 C	Chloroform	1.109	1.103	0.5#	109	0.00
31 T	Cyclohexane	0.924	0.945	-2.3	126	0.00
32 T	1,1,1-Trichloroethane	0.925	0.942	-1.8	119	0.00
33 S	1,2-Dichloroethane-d4	0.670	0.658	1.8	107	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	112	0.00
35 S	Dibromofluoromethane	0.320	0.314	1.9	109	0.00
36 T	1,1-Dichloropropene	0.494	0.482	2.4	120	0.00
37 T	Ethyl Acetate	0.514	0.507	1.4	107	0.00
38 T	Carbon Tetrachloride	0.470	0.471	-0.2	121	0.00
39 T	Methylcyclohexane	0.570	0.563	1.2	126	0.00
40 TM	Benzene	1.538	1.502	2.3	110	0.00
41 T	Methacrylonitrile	0.274	0.273	0.4	104	0.00
42 TM	1,2-Dichloroethane	0.528	0.513	2.8	105	0.00
43 T	Isopropyl Acetate	0.811	0.803	1.0	106	0.00
44 TM	Trichloroethene	0.398	0.379	4.8	112	0.00
45 C	1,2-Dichloropropane	0.389	0.381	2.1#	108	0.00
46 T	Dibromomethane	0.266	0.252	5.3	103	0.00
47 T	Bromodichloromethane	0.507	0.507	0.0	107	0.00
48 T	Methyl methacrylate	0.397	0.404	-1.8	107	0.00
49 T	1,4-Dioxane	0.009	0.009	0.0	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)

50 S	Toluene-d8	1.231	1.209	1.8	111	0.00
51 T	4-Methyl-2-Pentanone	0.502	0.514	-2.4	108	0.00
52 CM	Toluene	0.939	0.931	0.9#	110	0.00
53 T	t-1,3-Dichloropropene	0.558	0.550	1.4	103	0.00
54 T	cis-1,3-Dichloropropene	0.612	0.603	1.5	104	0.00
55 T	1,1,2-Trichloroethane	0.387	0.377	2.6	105	0.00
56 T	Ethyl methacrylate	0.567	0.588	-3.7	107	0.00
57 T	1,3-Dichloropropane	0.659	0.645	2.1	105	0.00
58 T	2-Chloroethyl Vinyl ether	0.300	0.289	3.7	102	0.00
59 T	2-Hexanone	0.382	0.391	-2.4	108	0.00
60 T	Dibromochloromethane	0.384	0.390	-1.6	107	0.00
61 T	1,2-Dibromoethane	0.404	0.401	0.7	106	0.00
62 S	4-Bromofluorobenzene	0.471	0.459	2.5	111	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	107	0.00
64 T	Tetrachloroethene	0.377	0.374	0.8	119	0.00
65 PM	Chlorobenzene	1.073	1.055	1.7	108	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.387	-0.5	108	0.00
67 C	Ethyl Benzene	1.875	1.908	-1.8#	112	0.00
68 T	m/p-Xylenes	0.700	0.722	-3.1	112	0.00
69 T	o-Xylene	0.674	0.681	-1.0	108	0.00
70 T	Styrene	1.139	1.184	-4.0	108	0.00
71 P	Bromoform	0.298	0.301	-1.0	108	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
73 T	Isopropylbenzene	3.609	3.700	-2.5	114	0.00
74 T	N-aryl acetate	1.455	1.521	-4.5	106	0.00
75 P	1,1,2,2-Tetrachloroethane	1.310	1.293	1.3	106	0.00
76 T	1,2,3-Trichloropropane	1.232	1.211	1.7	107	0.00
77 T	Bromobenzene	0.954	0.919	3.7	108	0.00
78 T	n-propylbenzene	4.159	4.282	-3.0	115	0.00
79 T	2-Chlorotoluene	2.593	2.574	0.7	109	0.00
80 T	1,3,5-Trimethylbenzene	3.059	3.178	-3.9	113	0.00
81 T	trans-1,4-Dichloro-2-butene	0.415	0.398	4.1	99	0.00
82 T	4-Chlorotoluene	3.029	3.053	-0.8	109	0.00
83 T	tert-Butylbenzene	2.935	3.070	-4.6	117	0.00
84 T	1,2,4-Trimethylbenzene	3.105	3.222	-3.8	110	0.00
85 T	sec-Butylbenzene	3.387	3.597	-6.2	122	0.00
86 T	p-Isopropyltoluene	3.124	3.252	-4.1	115	0.00
87 T	1,3-Dichlorobenzene	1.705	1.630	4.4	104	0.00
88 T	1,4-Dichlorobenzene	1.779	1.683	5.4	106	0.00
89 T	n-Butylbenzene	2.737	2.832	-3.5	118	0.00
90 T	Hexachloroethane	0.539	0.554	-2.8	118	0.00
91 T	1,2-Dichlorobenzene	1.697	1.643	3.2	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.275	0.281	-2.2	106	0.00
93 T	1,2,4-Trichlorobenzene	1.091	1.120	-2.7	114	0.00
94 T	Hexachlorobutadiene	0.484	0.464	4.1	131	0.00
95 T	Naphthalene	3.456	3.767	-9.0	111	0.00
96 T	1,2,3-Trichlorobenzene	1.080	1.095	-1.4	112	0.00

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