

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091421\
 Data File : VX024247.D
 Acq On : 15 Sep 2021 07:36
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 22 07:51:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 21 10:52:48 2021
 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	76	0.00
2 T	Dichlorodifluoromethane	0.481	0.471	2.1	74	0.00
3 P	Chloromethane	0.502	0.496	1.2	76	0.00
4 C	Vinyl Chloride	0.500	0.499	0.2#	76	0.00
5 T	Bromomethane	0.297	0.287	3.4	75	0.00
6 T	Chloroethane	0.330	0.319	3.3	75	0.00
7 T	Trichlorofluoromethane	0.838	0.825	1.6	73	0.00
8 T	Diethyl Ether	0.290	0.290	0.0	74	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.492	0.470	4.5	72	0.00
10 T	Methyl Iodide	0.681	0.681	0.0	69	0.00
11 T	Tert butyl alcohol	0.169	0.156	7.7	74	0.00
12 CM	1,1-Dichloroethene	0.461	0.455	1.3#	73	0.00
13 T	Acrolein	0.047	0.044	6.4	73	0.00
14 T	Allyl chloride	0.838	0.813	3.0	71	0.00
15 T	Acrylonitrile	0.292	0.304	-4.1	76	0.00
16 T	Acetone	0.304	0.293	3.6	74	0.00
17 T	Carbon Disulfide	1.155	1.127	2.4	71	0.00
18 T	Methyl Acetate	0.953	0.977	-2.5	76	0.00
19 T	Methyl tert-butyl Ether	1.694	1.714	-1.2	73	0.00
20 T	Methylene Chloride	0.584	0.542	7.2	75	0.00
21 T	trans-1,2-Dichloroethene	0.505	0.502	0.6	74	0.00
22 T	Diisopropyl ether	1.646	1.731	-5.2	75	0.00
23 T	Vinyl Acetate	1.336	1.407	-5.3	74	0.00
24 P	1,1-Dichloroethane	0.966	0.967	-0.1	74	0.00
25 T	2-Butanone	0.448	0.458	-2.2	75	0.00
26 T	2,2-Dichloropropane	0.846	0.504	40.4#	43#	0.00
27 T	cis-1,2-Dichloroethene	0.583	0.587	-0.7	72	0.00
28 T	Bromochloromethane	0.393	0.401	-2.0	83	0.00
29 T	Tetrahydrofuran	0.280	0.296	-5.7	76	0.00
30 C	Chloroform	1.027	1.053	-2.5#	74	0.00
31 T	Cyclohexane	0.834	0.856	-2.6	75	0.00
32 T	1,1,1-Trichloroethane	0.919	0.950	-3.4	73	0.00
33 S	1,2-Dichloroethane-d4	0.713	0.751	-5.3	83	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	77	0.00
35 S	Dibromofluoromethane	0.335	0.346	-3.3	81	0.00
36 T	1,1-Dichloropropene	0.460	0.457	0.7	74	0.00
37 T	Ethyl Acetate	0.536	0.539	-0.6	76	0.00
38 T	Carbon Tetrachloride	0.517	0.517	0.0	74	0.00
39 T	Methylcyclohexane	0.549	0.547	0.4	72	0.00
40 TM	Benzene	1.318	1.338	-1.5	74	0.00
41 T	Methacrylonitrile	0.286	0.298	-4.2	75	0.00
42 TM	1,2-Dichloroethane	0.550	0.564	-2.5	75	0.00
43 T	Isopropyl Acetate	0.853	0.853	0.0	73	0.00
44 TM	Trichloroethene	0.370	0.365	1.4	74	0.00
45 C	1,2-Dichloropropane	0.348	0.349	-0.3#	74	0.00
46 T	Dibromomethane	0.255	0.253	0.8	73	0.00
47 T	Bromodichloromethane	0.474	0.489	-3.2	73	0.00
48 T	Methyl methacrylate	0.425	0.438	-3.1	75	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.009	0.0	75	0.00
50 S	Toluene-d8	1.222	1.306	-6.9	84	0.00
51 T	4-Methyl-2-Pentanone	0.543	0.584	-7.6	76	0.00
52 CM	Toluene	0.864	0.887	-2.7#	75	0.00
53 T	t-1,3-Dichloropropene	0.537	0.513	4.5	67	0.00
54 T	cis-1,3-Dichloropropene	0.556	0.529	4.9	67	0.00
55 T	1,1,2-Trichloroethane	0.368	0.371	-0.8	75	0.00
56 T	Ethyl methacrylate	0.552	0.587	-6.3	73	0.00
57 T	1,3-Dichloropropane	0.599	0.613	-2.3	76	0.00
58 T	2-Chloroethyl Vinyl ether	0.266	0.291	-9.4	80	0.00
59 T	2-Hexanone	0.423	0.471	-11.3	77	0.00
60 T	Dibromochloromethane	0.372	0.385	-3.5	71	0.00
61 T	1,2-Dibromoethane	0.392	0.397	-1.3	75	0.00
62 S	4-Bromofluorobenzene	0.475	0.525	-10.5	84	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	79	0.00
64 T	Tetrachloroethene	0.387	0.386	0.3	75	0.00
65 PM	Chlorobenzene	1.029	1.007	2.1	74	0.00
66 T	1,1,1,2-Tetrachloroethane	0.381	0.384	-0.8	74	0.00
67 C	Ethyl Benzene	1.799	1.826	-1.5#	75	0.00
68 T	m/p-Xylenes	0.689	0.711	-3.2	75	0.00
69 T	o-Xylene	0.688	0.713	-3.6	76	0.00
70 T	Styrene	1.116	1.181	-5.8	75	0.00
71 P	Bromoform	0.287	0.302	-5.2	72	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	81	0.00
73 T	Isopropylbenzene	3.723	3.652	1.9	76	0.00
74 T	N-amyl acetate	1.567	1.650	-5.3	77	0.00
75 P	1,1,2,2-Tetrachloroethane	1.205	1.174	2.6	78	0.00
76 T	1,2,3-Trichloropropane	1.150	1.108	3.7	76	0.00
77 T	Bromobenzene	0.936	0.914	2.4	75	0.00
78 T	n-propylbenzene	4.206	4.192	0.3	75	0.00
79 T	2-Chlorotoluene	2.613	2.584	1.1	75	0.00
80 T	1,3,5-Trimethylbenzene	3.139	3.134	0.2	75	0.00
81 T	trans-1,4-Dichloro-2-butene	0.391	0.329	15.9	63	0.00
82 T	4-Chlorotoluene	2.973	2.995	-0.7	76	0.00
83 T	tert-Butylbenzene	3.029	3.047	-0.6	76	0.00
84 T	1,2,4-Trimethylbenzene	3.087	3.136	-1.6	76	0.00
85 T	sec-Butylbenzene	3.795	3.839	-1.2	75	0.00
86 T	p-Isopropyltoluene	3.186	3.243	-1.8	75	0.00
87 T	1,3-Dichlorobenzene	1.676	1.673	0.2	77	0.00
88 T	1,4-Dichlorobenzene	1.711	1.673	2.2	77	0.00
89 T	n-Butylbenzene	2.757	2.732	0.9	74	0.00
90 T	Hexachloroethane	0.513	0.523	-1.9	75	0.00
91 T	1,2-Dichlorobenzene	1.644	1.633	0.7	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.276	0.262	5.1	73	0.00
93 T	1,2,4-Trichlorobenzene	0.969	0.952	1.8	73	0.00
94 T	Hexachlorobutadiene	0.484	0.437	9.7	73	0.00
95 T	Naphthalene	3.116	3.277	-5.2	74	0.00

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96 T	1,2,3-Trichlorobenzene	0.977	0.958	1.9	72	0.00

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