

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091721\
 Data File : VX024343.D
 Acq On : 18 Sep 2021 05:42
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 22 08:08:30 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	74	0.00
2 T	Dichlorodifluoromethane	0.481	0.458	4.8	71	0.00
3 P	Chloromethane	0.502	0.469	6.6	70	0.00
4 C	Vinyl Chloride	0.500	0.456	8.8#	68	0.00
5 T	Bromomethane	0.297	0.296	0.3	76	0.00
6 T	Chloroethane	0.330	0.295	10.6	68	0.00
7 T	Trichlorofluoromethane	0.838	0.745	11.1	65	0.00
8 T	Diethyl Ether	0.290	0.271	6.6	68	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.492	0.467	5.1	70	0.00
10 T	Methyl Iodide	0.681	0.687	-0.9	68	0.00
11 T	Tert butyl alcohol	0.169	0.188	-11.2	87	0.00
12 CM	1,1-Dichloroethene	0.461	0.453	1.7#	71	0.00
13 T	Acrolein	0.047	0.042	10.6	68	0.00
14 T	Allyl chloride	0.838	0.874	-4.3	74	0.00
15 T	Acrylonitrile	0.292	0.342	-17.1	84	0.00
16 T	Acetone	0.304	0.323	-6.3	80	0.00
17 T	Carbon Disulfide	1.155	1.114	3.5	69	0.00
18 T	Methyl Acetate	0.953	1.146	-20.3	88	0.00
19 T	Methyl tert-butyl Ether	1.694	1.881	-11.0	78	0.00
20 T	Methylene Chloride	0.584	0.600	-2.7	81	0.00
21 T	trans-1,2-Dichloroethene	0.505	0.532	-5.3	77	0.00
22 T	Diisopropyl ether	1.646	1.905	-15.7	81	0.00
23 T	Vinyl Acetate	1.336	1.519	-13.7	78	0.00
24 P	1,1-Dichloroethane	0.966	1.045	-8.2	78	0.00
25 T	2-Butanone	0.448	0.471	-5.1	76	0.00
26 T	2,2-Dichloropropane	0.846	0.512	39.5#	43#	0.00
27 T	cis-1,2-Dichloroethene	0.583	0.597	-2.4	71	0.00
28 T	Bromochloromethane	0.393	0.385	2.0	78	0.00
29 T	Tetrahydrofuran	0.280	0.286	-2.1	72	0.00
30 C	Chloroform	1.027	1.005	2.1#	69	0.00
31 T	Cyclohexane	0.834	0.815	2.3	70	0.00
32 T	1,1,1-Trichloroethane	0.919	0.977	-6.3	74	0.00
33 S	1,2-Dichloroethane-d4	0.713	0.681	4.5	74	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	72	0.00
35 S	Dibromofluoromethane	0.335	0.341	-1.8	74	0.00
36 T	1,1-Dichloropropene	0.460	0.465	-1.1	70	0.00
37 T	Ethyl Acetate	0.536	0.571	-6.5	75	0.00
38 T	Carbon Tetrachloride	0.517	0.529	-2.3	70	0.00
39 T	Methylcyclohexane	0.549	0.589	-7.3	72	0.00
40 TM	Benzene	1.318	1.397	-6.0	72	0.00
41 T	Methacrylonitrile	0.286	0.321	-12.2	75	0.00
42 TM	1,2-Dichloroethane	0.550	0.607	-10.4	75	0.00
43 T	Isopropyl Acetate	0.853	0.965	-13.1	77	0.00
44 TM	Trichloroethene	0.370	0.375	-1.4	70	0.00
45 C	1,2-Dichloropropane	0.348	0.404	-16.1#	80	0.00
46 T	Dibromomethane	0.255	0.288	-12.9	77	0.00
47 T	Bromodichloromethane	0.474	0.542	-14.3	76	0.00
48 T	Methyl methacrylate	0.425	0.498	-17.2	79	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.011	-22.2	82	0.00
50 S	Toluene-d8	1.222	1.194	2.3	71	0.00
51 T	4-Methyl-2-Pentanone	0.543	0.656	-20.8	79	0.00
52 CM	Toluene	0.864	0.837	3.1#	66	0.00
53 T	t-1,3-Dichloropropene	0.537	0.538	-0.2	66	0.00
54 T	cis-1,3-Dichloropropene	0.556	0.566	-1.8	67	0.00
55 T	1,1,2-Trichloroethane	0.368	0.421	-14.4	79	0.00
56 T	Ethyl methacrylate	0.552	0.667	-20.8	77	0.00
57 T	1,3-Dichloropropane	0.599	0.689	-15.0	79	0.00
58 T	2-Chloroethyl Vinyl ether	0.266	0.276	-3.8	70	0.00
59 T	2-Hexanone	0.423	0.529	-25.1#	81	0.00
60 T	Dibromochloromethane	0.372	0.432	-16.1	74	0.00
61 T	1,2-Dibromoethane	0.392	0.451	-15.1	79	0.00
62 S	4-Bromofluorobenzene	0.475	0.499	-5.1	74	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	81	0.00
64 T	Tetrachloroethene	0.387	0.387	0.0	77	0.00
65 PM	Chlorobenzene	1.029	0.998	3.0	76	0.00
66 T	1,1,1,2-Tetrachloroethane	0.381	0.384	-0.8	76	0.00
67 C	Ethyl Benzene	1.799	1.766	1.8#	74	0.00
68 T	m/p-Xylenes	0.689	0.660	4.2	71	0.00
69 T	o-Xylene	0.688	0.615	10.6	67	0.00
70 T	Styrene	1.116	1.044	6.5	68	0.00
71 P	Bromoform	0.287	0.282	1.7	69	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	71	0.00
73 T	Isopropylbenzene	3.723	4.140	-11.2	76	0.00
74 T	N-amyl acetate	1.567	1.788	-14.1	73	0.00
75 P	1,1,2,2-Tetrachloroethane	1.205	1.370	-13.7	81	0.00
76 T	1,2,3-Trichloropropane	1.150	1.252	-8.9	76	0.00
77 T	Bromobenzene	0.936	1.043	-11.4	76	0.00
78 T	n-propylbenzene	4.206	4.729	-12.4	75	0.00
79 T	2-Chlorotoluene	2.613	2.909	-11.3	75	0.00
80 T	1,3,5-Trimethylbenzene	3.139	3.545	-12.9	76	0.00
81 T	trans-1,4-Dichloro-2-butene	0.391	0.378	3.3	64	0.00
82 T	4-Chlorotoluene	2.973	3.319	-11.6	75	0.00
83 T	tert-Butylbenzene	3.029	3.332	-10.0	74	0.00
84 T	1,2,4-Trimethylbenzene	3.087	3.516	-13.9	75	0.00
85 T	sec-Butylbenzene	3.795	4.124	-8.7	71	0.00
86 T	p-Isopropyltoluene	3.186	3.235	-1.5	66	0.00
87 T	1,3-Dichlorobenzene	1.676	1.662	0.8	68	0.00
88 T	1,4-Dichlorobenzene	1.711	1.674	2.2	69	0.00
89 T	n-Butylbenzene	2.757	3.033	-10.0	72	0.00
90 T	Hexachloroethane	0.513	0.573	-11.7	73	0.00
91 T	1,2-Dichlorobenzene	1.644	1.791	-8.9	75	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.276	0.295	-6.9	73	0.00
93 T	1,2,4-Trichlorobenzene	0.969	1.078	-11.2	73	0.00
94 T	Hexachlorobutadiene	0.484	0.481	0.6	71	0.00
95 T	Naphthalene	3.116	3.809	-22.2	76	0.00

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96 T	1,2,3-Trichlorobenzene	0.977	1.126	-15.3	75	0.00

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