

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081621\
 Data File : VX023731.D
 Acq On : 16 Aug 2021 09:54
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 17 06:14:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:05:38 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	94	0.00
2 T	Dichlorodifluoromethane	0.460	0.407	11.5	78	0.00
3 P	Chloromethane	0.536	0.458	14.6	77	0.00
4 C	Vinyl Chloride	0.542	0.478	11.8#	79	0.00
5 T	Bromomethane	0.322	0.274	14.9	83	0.00
6 T	Chloroethane	0.333	0.311	6.6	82	0.00
7 T	Trichlorofluoromethane	0.874	0.819	6.3	84	0.00
8 T	Diethyl Ether	0.323	0.303	6.2	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.495	0.482	2.6	87	0.00
10 T	Methyl Iodide	0.620	0.632	-1.9	87	0.00
11 T	Tert butyl alcohol	0.142	0.126	11.3	80	0.00
12 CM	1,1-Dichloroethene	0.491	0.430	12.4#	80	0.00
13 T	Acrolein	0.076	0.054	28.9#	69	0.00
14 T	Allyl chloride	0.893	0.837	6.3	85	0.00
15 T	Acrylonitrile	0.322	0.300	6.8	82	0.00
16 T	Acetone	0.306	0.320	-4.6	100	0.00
17 T	Carbon Disulfide	1.211	0.936	22.7	70	0.00
18 T	Methyl Acetate	0.727	0.725	0.3	90	0.00
19 T	Methyl tert-butyl Ether	1.708	1.738	-1.8	90	0.00
20 T	Methylene Chloride	0.595	0.521	12.4	85	0.00
21 T	trans-1,2-Dichloroethene	0.522	0.466	10.7	81	0.00
22 T	Diisopropyl ether	1.763	1.771	-0.5	89	0.00
23 T	Vinyl Acetate	1.556	1.567	-0.7	87	0.00
24 P	1,1-Dichloroethane	0.969	0.938	3.2	86	0.00
25 T	2-Butanone	0.475	0.465	2.1	87	0.00
26 T	2,2-Dichloropropane	0.793	0.821	-3.5	92	0.00
27 T	cis-1,2-Dichloroethene	0.606	0.584	3.6	86	0.00
28 T	Bromochloromethane	0.452	0.445	1.5	91	0.00
29 T	Tetrahydrofuran	0.311	0.284	8.7	81	0.00
30 C	Chloroform	0.992	0.994	-0.2#	90	0.00
31 T	Cyclohexane	0.924	0.805	12.9	81	0.00
32 T	1,1,1-Trichloroethane	0.848	0.871	-2.7	89	0.00
33 S	1,2-Dichloroethane-d4	0.624	0.662	-6.1	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.313	0.315	-0.6	94	0.00
36 T	1,1-Dichloropropene	0.452	0.441	2.4	86	0.00
37 T	Ethyl Acetate	0.570	0.532	6.7	84	0.00
38 T	Carbon Tetrachloride	0.460	0.472	-2.6	89	0.00
39 T	Methylcyclohexane	0.571	0.546	4.4	84	0.00
40 TM	Benzene	1.341	1.292	3.7	84	0.00
41 T	Methacrylonitrile	0.301	0.293	2.7	86	0.00
42 TM	1,2-Dichloroethane	0.496	0.534	-7.7	95	0.00
43 T	Isopropyl Acetate	0.884	0.886	-0.2	87	0.00
44 TM	Trichloroethene	0.368	0.355	3.5	84	0.00
45 C	1,2-Dichloropropane	0.355	0.356	-0.3#	87	0.00
46 T	Dibromomethane	0.241	0.250	-3.7	90	0.00
47 T	Bromodichloromethane	0.434	0.467	-7.6	91	0.00
48 T	Methyl methacrylate	0.409	0.432	-5.6	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.008	11.1	84	0.00
50 S	Toluene-d8	1.149	1.155	-0.5	93	0.00
51 T	4-Methyl-2-Pentanone	0.541	0.577	-6.7	90	0.00
52 CM	Toluene	0.831	0.849	-2.2#	88	0.00
53 T	t-1,3-Dichloropropene	0.493	0.560	-13.6	93	0.00
54 T	cis-1,3-Dichloropropene	0.541	0.568	-5.0	88	0.00
55 T	1,1,2-Trichloroethane	0.336	0.375	-11.6	93	0.00
56 T	Ethyl methacrylate	0.539	0.595	-10.4	92	0.00
57 T	1,3-Dichloropropane	0.572	0.608	-6.3	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.286	0.276	3.5	85	0.00
59 T	2-Hexanone	0.410	0.449	-9.5	92	0.00
60 T	Dibromochloromethane	0.330	0.376	-13.9	92	0.00
61 T	1,2-Dibromoethane	0.359	0.390	-8.6	92	0.00
62 S	4-Bromofluorobenzene	0.391	0.470	-20.2	112	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.398	0.373	6.3	88	0.00
65 PM	Chlorobenzene	1.023	1.009	1.4	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.361	0.382	-5.8	93	0.00
67 C	Ethyl Benzene	1.775	1.794	-1.1#	93	0.00
68 T	m/p-Xylenes	0.683	0.701	-2.6	94	0.00
69 T	o-Xylene	0.677	0.692	-2.2	95	0.00
70 T	Styrene	1.072	1.162	-8.4	98	0.00
71 P	Bromoform	0.266	0.292	-9.8	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	108	0.00
73 T	Isopropylbenzene	3.773	3.674	2.6	98	0.00
74 T	N-amyl acetate	1.721	1.669	3.0	96	0.00
75 P	1,1,2,2-Tetrachloroethane	1.229	1.172	4.6	99	0.00
76 T	1,2,3-Trichloropropane	1.100	1.093	0.6	100	0.00
77 T	Bromobenzene	0.910	0.905	0.5	100	0.00
78 T	n-propylbenzene	4.270	4.277	-0.2	99	0.00
79 T	2-Chlorotoluene	2.552	2.555	-0.1	101	0.00
80 T	1,3,5-Trimethylbenzene	3.073	3.086	-0.4	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.409	0.395	3.4	95	0.00
82 T	4-Chlorotoluene	2.887	2.966	-2.7	104	0.00
83 T	tert-Butylbenzene	3.014	3.019	-0.2	100	0.00
84 T	1,2,4-Trimethylbenzene	3.056	3.108	-1.7	102	0.00
85 T	sec-Butylbenzene	3.908	3.926	-0.5	102	0.00
86 T	p-Isopropyltoluene	3.156	3.274	-3.7	103	0.00
87 T	1,3-Dichlorobenzene	1.684	1.647	2.2	101	0.00
88 T	1,4-Dichlorobenzene	1.709	1.646	3.7	102	0.00
89 T	n-Butylbenzene	2.857	2.949	-3.2	105	0.00
90 T	Hexachloroethane	0.509	0.524	-2.9	100	0.00
91 T	1,2-Dichlorobenzene	1.630	1.594	2.2	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.266	0.253	4.9	93	0.00
93 T	1,2,4-Trichlorobenzene	1.024	1.025	-0.1	101	0.00
94 T	Hexachlorobutadiene	0.460	0.437	5.0	101	0.00
95 T	Naphthalene	3.522	3.416	3.0	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.034	1.032	0.2	101	0.00

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