

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072821\
 Data File : VX023490.D
 Acq On : 28 Jul 2021 14:05
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 28 19:44:58 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	96	0.00
2 T	Dichlorodifluoromethane	0.460	0.479	-4.1	93	0.00
3 P	Chloromethane	0.536	0.543	-1.3	93	0.00
4 C	Vinyl Chloride	0.542	0.540	0.4#	90	0.00
5 T	Bromomethane	0.322	0.300	6.8	92	0.00
6 T	Chloroethane	0.333	0.345	-3.6	93	0.00
7 T	Trichlorofluoromethane	0.874	0.896	-2.5	93	0.00
8 T	Diethyl Ether	0.323	0.320	0.9	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.495	0.509	-2.8	94	0.00
10 T	Methyl Iodide	0.620	0.668	-7.7	93	0.00
11 T	Tert butyl alcohol	0.142	0.141	0.7	91	0.00
12 CM	1,1-Dichloroethene	0.491	0.482	1.8#	90	0.00
13 T	Acrolein	0.076	0.067	11.8	88	0.00
14 T	Allyl chloride	0.893	0.886	0.8	91	0.00
15 T	Acrylonitrile	0.322	0.318	1.2	88	0.00
16 T	Acetone	0.306	0.295	3.6	93	0.00
17 T	Carbon Disulfide	1.211	1.060	12.5	80	0.00
18 T	Methyl Acetate	0.727	0.733	-0.8	92	0.00
19 T	Methyl tert-butyl Ether	1.708	1.757	-2.9	92	0.00
20 T	Methylene Chloride	0.595	0.573	3.7	95	0.00
21 T	trans-1,2-Dichloroethene	0.522	0.514	1.5	90	0.00
22 T	Diisopropyl ether	1.763	1.819	-3.2	92	0.00
23 T	Vinyl Acetate	1.556	1.602	-3.0	90	0.00
24 P	1,1-Dichloroethane	0.969	0.987	-1.9	92	0.00
25 T	2-Butanone	0.475	0.467	1.7	88	0.00
26 T	2,2-Dichloropropane	0.793	0.823	-3.8	93	0.00
27 T	cis-1,2-Dichloroethene	0.606	0.611	-0.8	91	0.00
28 T	Bromochloromethane	0.452	0.435	3.8	90	0.00
29 T	Tetrahydrofuran	0.311	0.304	2.3	87	0.00
30 C	Chloroform	0.992	1.002	-1.0#	92	0.00
31 T	Cyclohexane	0.924	0.888	3.9	90	0.00
32 T	1,1,1-Trichloroethane	0.848	0.877	-3.4	91	0.00
33 S	1,2-Dichloroethane-d4	0.624	0.600	3.8	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.313	0.306	2.2	92	0.00
36 T	1,1-Dichloropropene	0.452	0.473	-4.6	92	0.00
37 T	Ethyl Acetate	0.570	0.570	0.0	90	0.00
38 T	Carbon Tetrachloride	0.460	0.478	-3.9	91	0.00
39 T	Methylcyclohexane	0.571	0.600	-5.1	92	0.00
40 TM	Benzene	1.341	1.380	-2.9	91	0.00
41 T	Methacrylonitrile	0.301	0.310	-3.0	92	0.00
42 TM	1,2-Dichloroethane	0.496	0.527	-6.3	94	0.00
43 T	Isopropyl Acetate	0.884	0.912	-3.2	90	0.00
44 TM	Trichloroethene	0.368	0.382	-3.8	91	0.00
45 C	1,2-Dichloropropane	0.355	0.370	-4.2#	91	0.00
46 T	Dibromomethane	0.241	0.250	-3.7	90	0.00
47 T	Bromodichloromethane	0.434	0.458	-5.5	90	0.00
48 T	Methyl methacrylate	0.409	0.442	-8.1	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.010	-11.1	97	0.00
50 S	Toluene-d8	1.149	1.153	-0.3	94	0.00
51 T	4-Methyl-2-Pentanone	0.541	0.595	-10.0	93	0.00
52 CM	Toluene	0.831	0.897	-7.9#	94	0.00
53 T	t-1,3-Dichloropropene	0.493	0.538	-9.1	90	0.00
54 T	cis-1,3-Dichloropropene	0.541	0.581	-7.4	90	0.00
55 T	1,1,2-Trichloroethane	0.336	0.371	-10.4	93	0.00
56 T	Ethyl methacrylate	0.539	0.602	-11.7	93	0.00
57 T	1,3-Dichloropropane	0.572	0.613	-7.2	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.286	0.294	-2.8	91	0.00
59 T	2-Hexanone	0.410	0.472	-15.1	97	0.00
60 T	Dibromochloromethane	0.330	0.365	-10.6	90	0.00
61 T	1,2-Dibromoethane	0.359	0.396	-10.3	93	0.00
62 S	4-Bromofluorobenzene	0.391	0.446	-14.1	107	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.398	0.407	-2.3	95	0.00
65 PM	Chlorobenzene	1.023	1.064	-4.0	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.361	0.387	-7.2	93	0.00
67 C	Ethyl Benzene	1.775	1.901	-7.1#	97	0.00
68 T	m/p-Xylenes	0.683	0.736	-7.8	98	0.00
69 T	o-Xylene	0.677	0.735	-8.6	100	0.00
70 T	Styrene	1.072	1.215	-13.3	101	0.00
71 P	Bromoform	0.266	0.286	-7.5	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73 T	Isopropylbenzene	3.773	3.880	-2.8	100	0.00
74 T	N-amyl acetate	1.721	1.792	-4.1	100	0.00
75 P	1,1,2,2-Tetrachloroethane	1.229	1.237	-0.7	102	0.00
76 T	1,2,3-Trichloropropane	1.100	1.167	-6.1	104	0.00
77 T	Bromobenzene	0.910	0.963	-5.8	103	0.00
78 T	n-propylbenzene	4.270	4.525	-6.0	102	0.00
79 T	2-Chlorotoluene	2.552	2.688	-5.3	104	0.00
80 T	1,3,5-Trimethylbenzene	3.073	3.257	-6.0	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.409	0.416	-1.7	97	0.00
82 T	4-Chlorotoluene	2.887	3.079	-6.7	104	0.00
83 T	tert-Butylbenzene	3.014	3.199	-6.1	103	0.00
84 T	1,2,4-Trimethylbenzene	3.056	3.248	-6.3	103	0.00
85 T	sec-Butylbenzene	3.908	4.176	-6.9	105	0.00
86 T	p-Isopropyltoluene	3.156	3.477	-10.2	106	0.00
87 T	1,3-Dichlorobenzene	1.684	1.776	-5.5	105	0.00
88 T	1,4-Dichlorobenzene	1.709	1.758	-2.9	106	0.00
89 T	n-Butylbenzene	2.857	3.133	-9.7	108	0.00
90 T	Hexachloroethane	0.509	0.544	-6.9	101	0.00
91 T	1,2-Dichlorobenzene	1.630	1.667	-2.3	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.266	0.260	2.3	93	0.00
93 T	1,2,4-Trichlorobenzene	1.024	1.080	-5.5	104	0.00
94 T	Hexachlorobutadiene	0.460	0.481	-4.6	108	0.00
95 T	Naphthalene	3.522	3.707	-5.3	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.034	1.066	-3.1	101	0.00

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