

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062722\
 Data File : VU049404.D
 Acq On : 27 Jun 2022 14:34
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ICSVU062722

Quant Time: Jun 27 19:04:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 27 14:37:12 2022
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	99	0.00
2 T	Dichlorodifluoromethane	0.803	0.829	-3.2	96	0.00
3 P	Chloromethane	1.088	1.023	6.0	104	0.00
4 C	Vinyl Chloride	0.809	0.848	-4.8#	100	0.00
5 T	Bromomethane	0.252	0.249	1.2	106	0.00
6 T	Chloroethane	0.377	0.334	11.4	100	0.00
7 T	Trichlorofluoromethane	1.031	1.017	1.4	96	0.00
8 T	Diethyl Ether	0.372	0.384	-3.2	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.555	0.563	-1.4	97	0.00
10 T	Methyl Iodide	0.489	0.457	6.5	106	0.00
11 T	Tert butyl alcohol	0.180	0.186	-3.3	112	-0.03
12 CM	1,1-Dichloroethene	0.543	0.551	-1.5#	101	0.00
13 T	Acrolein	0.122	0.116	4.9	99	0.00
14 T	Allyl chloride	1.098	1.158	-5.5	105	0.00
15 T	Acrylonitrile	0.433	0.455	-5.1	106	0.00
16 T	Acetone	0.388	0.366	5.7	103	0.00
17 T	Carbon Disulfide	1.694	1.623	4.2	99	0.00
18 T	Methyl Acetate	1.051	1.100	-4.7	109	0.00
19 T	Methyl tert-butyl Ether	2.020	2.145	-6.2	106	0.00
20 T	Methylene Chloride	0.715	0.700	2.1	107	0.00
21 T	trans-1,2-Dichloroethene	0.585	0.596	-1.9	101	0.00
22 T	Diisopropyl ether	2.096	2.264	-8.0	106	0.00
23 T	Vinyl Acetate	1.837	2.002	-9.0	106	0.00
24 P	1,1-Dichloroethane	1.204	1.267	-5.2	105	0.00
25 T	2-Butanone	0.582	0.608	-4.5	109	0.00
26 T	2,2-Dichloropropane	1.002	0.982	2.0	96	0.00
27 T	cis-1,2-Dichloroethene	0.676	0.719	-6.4	106	0.00
28 T	Bromochloromethane	0.526	0.566	-7.6	104	0.00
29 T	Tetrahydrofuran	0.399	0.413	-3.5	107	0.00
30 C	Chloroform	1.191	1.208	-1.4#	102	0.00
31 T	Cyclohexane	1.156	1.130	2.2	98	0.00
32 T	1,1,1-Trichloroethane	1.033	1.066	-3.2	99	0.00
33 S	1,2-Dichloroethane-d4	0.770	0.820	-6.5	104	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35 S	Dibromofluoromethane	0.350	0.356	-1.7	104	0.00
36 T	1,1-Dichloropropene	0.507	0.490	3.4	99	0.00
37 T	Ethyl Acetate	0.693	0.713	-2.9	98	0.00
38 T	Carbon Tetrachloride	0.532	0.513	3.6	97	0.00
39 T	Methylcyclohexane	0.608	0.598	1.6	96	0.00
40 TM	Benzene	1.531	1.539	-0.5	104	0.00
41 T	Methacrylonitrile	0.347	0.349	-0.6	106	0.00
42 TM	1,2-Dichloroethane	0.570	0.579	-1.6	103	0.00
43 T	Isopropyl Acetate	1.016	1.037	-2.1	106	0.00
44 TM	Trichloroethene	0.364	0.355	2.5	101	0.00
45 C	1,2-Dichloropropane	0.424	0.427	-0.7#	105	0.00
46 T	Dibromomethane	0.283	0.286	-1.1	103	0.00
47 T	Bromodichloromethane	0.545	0.549	-0.7	103	0.00
48 T	Methyl methacrylate	0.476	0.496	-4.2	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.012	0.012	0.0	110	-0.01
50 S	Toluene-d8	1.248	1.244	0.3	102	0.00
51 T	4-Methyl-2-Pentanone	0.680	0.711	-4.6	107	0.00
52 CM	Toluene	0.910	0.903	0.8#	102	0.00
53 T	t-1,3-Dichloropropene	0.584	0.605	-3.6	104	0.00
54 T	cis-1,3-Dichloropropene	0.624	0.645	-3.4	103	0.00
55 T	1,1,2-Trichloroethane	0.376	0.389	-3.5	104	0.00
56 T	Ethyl methacrylate	0.629	0.674	-7.2	105	0.00
57 T	1,3-Dichloropropane	0.668	0.679	-1.6	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.043	0.050	-16.3	95	0.00
59 T	2-Hexanone	0.534	0.556	-4.1	109	0.00
60 T	Dibromochloromethane	0.391	0.413	-5.6	103	0.00
61 T	1,2-Dibromoethane	0.410	0.413	-0.7	104	0.00
62 S	4-Bromofluorobenzene	0.478	0.496	-3.8	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.321	0.297	7.5	95	0.00
65 PM	Chlorobenzene	1.022	1.006	1.6	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.386	0.399	-3.4	103	0.00
67 C	Ethyl Benzene	1.877	1.864	0.7#	101	0.00
68 T	m/p-Xylenes	0.694	0.685	1.3	100	0.00
69 T	o-Xylene	0.689	0.698	-1.3	102	0.00
70 T	Styrene	1.108	1.162	-4.9	102	0.00
71 P	Bromoform	0.331	0.357	-7.9	106	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	108	0.00
73 T	Isopropylbenzene	3.562	3.448	3.2	99	0.00
74 T	N-amyl acetate	1.885	1.963	-4.1	110	0.00
75 P	1,1,2,2-Tetrachloroethane	1.509	1.520	-0.7	108	0.00
76 T	1,2,3-Trichloropropane	1.695	1.438	15.2	91	0.00
77 T	Bromobenzene	0.869	0.862	0.8	106	0.00
78 T	n-propylbenzene	4.328	4.216	2.6	100	0.00
79 T	2-Chlorotoluene	2.666	2.603	2.4	102	0.00
80 T	1,3,5-Trimethylbenzene	3.110	3.063	1.5	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.459	0.462	-0.7	105	0.00
82 T	4-Chlorotoluene	2.999	2.926	2.4	101	0.00
83 T	tert-Butylbenzene	3.058	3.042	0.5	101	0.00
84 T	1,2,4-Trimethylbenzene	3.055	3.073	-0.6	102	0.00
85 T	sec-Butylbenzene	3.845	3.776	1.8	99	0.00
86 T	p-Isopropyltoluene	3.110	3.068	1.4	100	0.00
87 T	1,3-Dichlorobenzene	1.662	1.590	4.3	104	0.00
88 T	1,4-Dichlorobenzene	1.671	1.580	5.4	106	0.00
89 T	n-Butylbenzene	2.879	2.676	7.1	100	0.00
90 T	Hexachloroethane	0.619	0.617	0.3	103	0.00
91 T	1,2-Dichlorobenzene	1.670	1.628	2.5	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.387	0.381	1.6	107	0.00
93 T	1,2,4-Trichlorobenzene	1.159	1.013	12.6	104	0.00
94 T	Hexachlorobutadiene	0.518	0.486	6.2	98	0.00
95 T	Naphthalene	4.457	3.507	21.3#	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.217	1.043	14.3	101	0.00

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