

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092922\
 Data File : VN074658.D
 Acq On : 29 Sep 2022 17:20
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN092922

Quant Time: Sep 30 07:50:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092922W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 30 07:44:59 2022
 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	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	102	0.00
2 T	Dichlorodifluoromethane	50.000	52.258	-4.5	110	0.00
3 P	Chloromethane	50.000	48.348	3.3	105	0.00
4 C	Vinyl Chloride	50.000	46.467	7.1#	97	0.00
5 T	Bromomethane	50.000	48.259	3.5	96	0.02
6 T	Chloroethane	50.000	45.946	8.1	93	0.01
7 T	Trichlorofluoromethane	50.000	46.578	6.8	101	0.00
8 T	Diethyl Ether	50.000	51.960	-3.9	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.166	3.7	107	0.00
10 T	Methyl Iodide	50.000	46.307	7.4	93	0.00
11 T	Tert butyl alcohol	250.000	225.655	9.7	98	0.00
12 CM	1,1-Dichloroethene	50.000	45.473	9.1#	99	0.00
13 T	Acrolein	250.000	200.311	19.9	82	0.00
14 T	Allyl chloride	50.000	47.613	4.8	101	0.00
15 T	Acrylonitrile	250.000	244.578	2.2	99	0.00
16 T	Acetone	250.000	298.159	-19.3	118	0.00
17 T	Carbon Disulfide	50.000	47.352	5.3	102	0.00
18 T	Methyl Acetate	50.000	45.986	8.0	97	0.00
19 T	Methyl tert-butyl Ether	50.000	48.283	3.4	100	0.00
20 T	Methylene Chloride	50.000	50.488	-1.0	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.859	8.3	100	0.00
22 T	Diisopropyl ether	50.000	48.911	2.2	101	0.00
23 T	Vinyl Acetate	250.000	246.860	1.3	100	0.00
24 P	1,1-Dichloroethane	50.000	48.189	3.6	100	0.00
25 T	2-Butanone	250.000	241.303	3.5	100	0.00
26 T	2,2-Dichloropropane	50.000	47.806	4.4	102	0.00
27 T	cis-1,2-Dichloroethene	50.000	44.577	10.8	98	0.00
28 T	Bromochloromethane	50.000	53.070	-6.1	100	0.00
29 T	Tetrahydrofuran	250.000	242.981	2.8	97	0.00
30 C	Chloroform	50.000	49.546	0.9#	99	0.00
31 T	Cyclohexane	50.000	47.384	5.2	101	0.00
32 T	1,1,1-Trichloroethane	50.000	48.114	3.8	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.761	6.5	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	47.668	4.7	94	0.00
36 T	1,1-Dichloropropene	50.000	49.376	1.2	100	0.00
37 T	Ethyl Acetate	50.000	50.603	-1.2	101	0.00
38 T	Carbon Tetrachloride	50.000	51.242	-2.5	100	-0.01
39 T	Methylcyclohexane	50.000	52.592	-5.2	106	0.00
40 TM	Benzene	50.000	50.018	-0.0	100	0.00
41 T	Methacrylonitrile	50.000	56.862	-13.7	108	0.00
42 TM	1,2-Dichloroethane	50.000	49.686	0.6	101	0.00
43 T	Isopropyl Acetate	50.000	49.934	0.1	99	0.00
44 TM	Trichloroethene	50.000	51.181	-2.4	101	0.00
45 C	1,2-Dichloropropane	50.000	49.186	1.6#	100	0.00
46 T	Dibromomethane	50.000	48.208	3.6	97	0.00
47 T	Bromodichloromethane	50.000	49.817	0.4	99	0.00
48 T	Methyl methacrylate	50.000	52.979	-6.0	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1011.278	-1.1	101	0.00
50 S	Toluene-d8	50.000	48.452	3.1	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	254.364	-1.7	99	0.00
52 CM	Toluene	50.000	51.818	-3.6#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	54.212	-8.4	103	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.602	-1.2	102	0.00
55 T	1,1,2-Trichloroethane	50.000	48.771	2.5	99	0.00
56 T	Ethyl methacrylate	50.000	53.066	-6.1	99	0.00
57 T	1,3-Dichloropropane	50.000	51.085	-2.2	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	228.751	8.5	90	0.00
59 T	2-Hexanone	250.000	261.804	-4.7	101	0.00
60 T	Dibromochloromethane	50.000	53.898	-7.8	103	0.00
61 T	1,2-Dibromoethane	50.000	52.590	-5.2	100	0.00
62 S	4-Bromofluorobenzene	50.000	50.423	-0.8	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	48.844	2.3	103	0.00
65 PM	Chlorobenzene	50.000	50.062	-0.1	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.931	-1.9	101	0.00
67 C	Ethyl Benzene	50.000	51.723	-3.4#	101	0.00
68 T	m/p-Xylenes	100.000	105.748	-5.7	103	0.00
69 T	o-Xylene	50.000	51.332	-2.7	101	0.00
70 T	Styrene	50.000	53.644	-7.3	100	0.00
71 P	Bromoform	50.000	52.475	-5.0	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	46.460	7.1	102	0.00
74 T	N-ethyl acetate	50.000	52.138	-4.3	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.058	-2.1	97	0.00
76 T	1,2,3-Trichloropropane	50.000	49.657	0.7	98	0.00
77 T	Bromobenzene	50.000	50.965	-1.9	100	0.00
78 T	n-propylbenzene	50.000	48.675	2.7	102	0.00
79 T	2-Chlorotoluene	50.000	45.491	9.0	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.924	0.2	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.390	5.2	97	0.00
82 T	4-Chlorotoluene	50.000	49.804	0.4	104	0.00
83 T	tert-Butylbenzene	50.000	47.228	5.5	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.036	-0.1	104	0.00
85 T	sec-Butylbenzene	50.000	50.603	-1.2	104	0.00
86 T	p-Isopropyltoluene	50.000	51.972	-3.9	105	0.00
87 T	1,3-Dichlorobenzene	50.000	49.415	1.2	102	0.00
88 T	1,4-Dichlorobenzene	50.000	49.293	1.4	105	0.00
89 T	n-Butylbenzene	50.000	53.132	-6.3	107	0.00
90 T	Hexachloroethane	50.000	45.615	8.8	100	0.00
91 T	1,2-Dichlorobenzene	50.000	47.767	4.5	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.606	8.8	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.960	-7.9	115	0.00
94 T	Hexachlorobutadiene	50.000	55.061	-10.1	113	0.00
95 T	Naphthalene	50.000	52.476	-5.0	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.494	-3.0	108	0.00

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