

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120922\
 Data File : VN075670.D
 Acq On : 09 Dec 2022 15:58
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN120922

Quant Time: Dec 12 03:02:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120922W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 12 03:01:58 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	106	0.00
2 T	Dichlorodifluoromethane	50.000	45.936	8.1	98	0.00
3 P	Chloromethane	50.000	44.537	10.9	99	0.00
4 C	Vinyl Chloride	50.000	45.175	9.7#	97	0.00
5 T	Bromomethane	50.000	48.254	3.5	104	0.00
6 T	Chloroethane	50.000	45.772	8.5	99	0.00
7 T	Trichlorofluoromethane	50.000	45.929	8.1	98	0.00
8 T	Diethyl Ether	50.000	49.321	1.4	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.993	6.0	100	0.00
10 T	Methyl Iodide	50.000	48.420	3.2	102	0.00
11 T	Tert butyl alcohol	250.000	239.660	4.1	101	0.00
12 CM	1,1-Dichloroethene	50.000	48.134	3.7#	99	0.00
13 T	Acrolein	250.000	240.251	3.9	99	0.00
14 T	Allyl chloride	50.000	50.662	-1.3	102	0.00
15 T	Acrylonitrile	250.000	240.978	3.6	99	0.00
16 T	Acetone	250.000	238.696	4.5	108	0.00
17 T	Carbon Disulfide	50.000	45.957	8.1	98	0.00
18 T	Methyl Acetate	50.000	43.388	13.2	99	0.00
19 T	Methyl tert-butyl Ether	50.000	50.706	-1.4	103	0.00
20 T	Methylene Chloride	50.000	45.000	10.0	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.459	5.1	99	0.00
22 T	Diisopropyl ether	50.000	50.538	-1.1	102	0.00
23 T	Vinyl Acetate	250.000	261.117	-4.4	103	0.00
24 P	1,1-Dichloroethane	50.000	48.003	4.0	100	0.00
25 T	2-Butanone	250.000	240.139	3.9	103	0.00
26 T	2,2-Dichloropropane	50.000	49.878	0.2	102	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.754	4.5	100	0.00
28 T	Bromochloromethane	50.000	51.643	-3.3	104	0.00
29 T	Tetrahydrofuran	250.000	247.254	1.1	99	0.00
30 C	Chloroform	50.000	49.599	0.8#	101	0.00
31 T	Cyclohexane	50.000	44.034	11.9	96	0.00
32 T	1,1,1-Trichloroethane	50.000	49.203	1.6	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.847	0.3	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	50.875	-1.8	102	0.00
36 T	1,1-Dichloropropene	50.000	50.622	-1.2	99	0.00
37 T	Ethyl Acetate	50.000	49.867	0.3	100	0.00
38 T	Carbon Tetrachloride	50.000	49.646	0.7	98	0.00
39 T	Methylcyclohexane	50.000	53.688	-7.4	101	0.00
40 TM	Benzene	50.000	50.758	-1.5	101	0.00
41 T	Methacrylonitrile	50.000	53.829	-7.7	104	0.00
42 TM	1,2-Dichloroethane	50.000	50.735	-1.5	101	0.00
43 T	Isopropyl Acetate	50.000	53.147	-6.3	101	0.00
44 TM	Trichloroethene	50.000	49.587	0.8	99	0.00
45 C	1,2-Dichloropropane	50.000	50.859	-1.7#	102	0.00
46 T	Dibromomethane	50.000	51.726	-3.5	102	0.00
47 T	Bromodichloromethane	50.000	52.115	-4.2	100	0.00
48 T	Methyl methacrylate	50.000	52.894	-5.8	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1045.703	-4.6	101	0.00
50 S	Toluene-d8	50.000	51.298	-2.6	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	258.716	-3.5	101	0.00
52 CM	Toluene	50.000	51.808	-3.6#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	56.656	-13.3	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.196	-10.4	103	0.00
55 T	1,1,2-Trichloroethane	50.000	51.492	-3.0	101	0.00
56 T	Ethyl methacrylate	50.000	54.676	-9.4	101	0.00
57 T	1,3-Dichloropropane	50.000	52.413	-4.8	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	296.215	-18.5	106	0.00
59 T	2-Hexanone	250.000	263.677	-5.5	101	0.00
60 T	Dibromochloromethane	50.000	53.481	-7.0	102	0.00
61 T	1,2-Dibromoethane	50.000	52.661	-5.3	103	0.00
62 S	4-Bromofluorobenzene	50.000	53.586	-7.2	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64 T	Tetrachloroethene	50.000	46.669	6.7	101	0.00
65 PM	Chlorobenzene	50.000	49.094	1.8	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.909	-1.8	101	0.00
67 C	Ethyl Benzene	50.000	51.542	-3.1#	101	0.00
68 T	m/p-Xylenes	100.000	103.394	-3.4	101	0.00
69 T	o-Xylene	50.000	52.474	-4.9	101	0.00
70 T	Styrene	50.000	54.515	-9.0	102	0.00
71 P	Bromoform	50.000	53.810	-7.6	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	49.905	0.2	100	0.00
74 T	N-amyl acetate	50.000	53.887	-7.8	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.731	6.5	101	0.00
76 T	1,2,3-Trichloropropane	50.000	42.477	15.0	88	0.00
77 T	Bromobenzene	50.000	49.321	1.4	103	0.00
78 T	n-propylbenzene	50.000	52.057	-4.1	101	0.00
79 T	2-Chlorotoluene	50.000	48.880	2.2	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.156	-4.3	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.913	2.2	102	0.00
82 T	4-Chlorotoluene	50.000	48.880	2.2	101	0.00
83 T	tert-Butylbenzene	50.000	50.820	-1.6	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.079	-4.2	101	0.00
85 T	sec-Butylbenzene	50.000	52.551	-5.1	101	0.00
86 T	p-Isopropyltoluene	50.000	53.525	-7.0	100	0.00
87 T	1,3-Dichlorobenzene	50.000	50.684	-1.4	104	0.00
88 T	1,4-Dichlorobenzene	50.000	48.945	2.1	101	0.00
89 T	n-Butylbenzene	50.000	54.865	-9.7	102	0.00
90 T	Hexachloroethane	50.000	52.186	-4.4	100	0.00
91 T	1,2-Dichlorobenzene	50.000	48.907	2.2	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.641	-1.3	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.569	-9.1	101	0.00
94 T	Hexachlorobutadiene	50.000	50.430	-0.9	98	0.00
95 T	Naphthalene	50.000	53.723	-7.4	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.653	-7.3	101	0.00

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