

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122822\
 Data File : VN076036.D
 Acq On : 29 Dec 2022 06:30
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 29 07:52:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 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	110	0.00
2 T	Dichlorodifluoromethane	50.000	39.307	21.4	87	0.00
3 P	Chloromethane	50.000	36.615	26.8#	85	0.00
4 C	Vinyl Chloride	50.000	40.777	18.4#	91	0.00
5 T	Bromomethane	50.000	40.326	19.3	89	0.00
6 T	Chloroethane	50.000	40.818	18.4	92	0.00
7 T	Trichlorofluoromethane	50.000	43.164	13.7	95	0.00
8 T	Diethyl Ether	50.000	47.159	5.7	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.604	12.8	95	0.00
10 T	Methyl Iodide	50.000	44.482	11.0	95	0.00
11 T	Tert butyl alcohol	250.000	235.771	5.7	103	0.00
12 CM	1,1-Dichloroethene	50.000	44.565	10.9#	97	0.01
13 T	Acrolein	250.000	271.718	-8.7	117	0.00
14 T	Allyl chloride	50.000	48.330	3.3	96	0.00
15 T	Acrylonitrile	250.000	238.085	4.8	105	0.00
16 T	Acetone	250.000	207.181	17.1	97	0.00
17 T	Carbon Disulfide	50.000	35.885	28.2#	79	0.00
18 T	Methyl Acetate	50.000	49.946	0.1	111	0.00
19 T	Methyl tert-butyl Ether	50.000	49.856	0.3	103	0.00
20 T	Methylene Chloride	50.000	46.554	6.9	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.112	11.8	97	0.00
22 T	Diisopropyl ether	50.000	49.086	1.8	102	0.00
23 T	Vinyl Acetate	250.000	247.058	1.2	101	0.00
24 P	1,1-Dichloroethane	50.000	46.138	7.7	101	0.00
25 T	2-Butanone	250.000	236.023	5.6	102	0.00
26 T	2,2-Dichloropropane	50.000	40.053	19.9	85	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.303	7.4	98	0.00
28 T	Bromochloromethane	50.000	44.084	11.8	98	0.00
29 T	Tetrahydrofuran	250.000	245.703	1.7	103	0.00
30 C	Chloroform	50.000	46.414	7.2#	101	0.00
31 T	Cyclohexane	50.000	38.855	22.3	91	0.00
32 T	1,1,1-Trichloroethane	50.000	47.703	4.6	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.201	-0.4	108	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	113	0.00
35 S	Dibromofluoromethane	50.000	50.288	-0.6	112	0.00
36 T	1,1-Dichloropropene	50.000	44.124	11.8	95	0.00
37 T	Ethyl Acetate	50.000	47.096	5.8	105	0.00
38 T	Carbon Tetrachloride	50.000	46.195	7.6	100	0.00
39 T	Methylcyclohexane	50.000	43.009	14.0	88	0.00
40 TM	Benzene	50.000	45.011	10.0	99	0.00
41 T	Methacrylonitrile	50.000	49.175	1.7	102	0.00
42 TM	1,2-Dichloroethane	50.000	45.814	8.4	100	0.00
43 T	Isopropyl Acetate	50.000	60.066	-20.1	127	0.00
44 TM	Trichloroethene	50.000	43.472	13.1	101	0.00
45 C	1,2-Dichloropropane	50.000	45.509	9.0#	101	0.00
46 T	Dibromomethane	50.000	45.528	8.9	99	0.00
47 T	Bromodichloromethane	50.000	47.870	4.3	103	0.00
48 T	Methyl methacrylate	50.000	50.543	-1.1	103	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	919.930	8.0	97	0.00
50 S	Toluene-d8	50.000	49.647	0.7	109	0.00
51 T	4-Methyl-2-Pentanone	250.000	251.170	-0.5	105	0.00
52 CM	Toluene	50.000	46.401	7.2#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	49.009	2.0	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.518	5.0	98	0.00
55 T	1,1,2-Trichloroethane	50.000	48.455	3.1	105	0.00
56 T	Ethyl methacrylate	50.000	51.809	-3.6	103	0.00
57 T	1,3-Dichloropropane	50.000	46.758	6.5	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	264.771	-5.9	110	0.00
59 T	2-Hexanone	250.000	249.418	0.2	103	0.00
60 T	Dibromochloromethane	50.000	48.895	2.2	102	0.00
61 T	1,2-Dibromoethane	50.000	48.407	3.2	101	0.00
62 S	4-Bromofluorobenzene	50.000	52.470	-4.9	110	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	110	0.00
64 T	Tetrachloroethene	50.000	41.969	16.1	96	0.00
65 PM	Chlorobenzene	50.000	45.738	8.5	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.517	3.0	102	0.00
67 C	Ethyl Benzene	50.000	48.356	3.3#	99	0.00
68 T	m/p-Xylenes	100.000	97.039	3.0	99	0.00
69 T	o-Xylene	50.000	48.833	2.3	99	0.00
70 T	Styrene	50.000	51.332	-2.7	101	0.00
71 P	Bromoform	50.000	52.561	-5.1	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	107	0.00
73 T	Isopropylbenzene	50.000	48.651	2.7	100	0.00
74 T	N-amyl acetate	50.000	51.801	-3.6	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.662	6.7	105	0.00
76 T	1,2,3-Trichloropropane	50.000	43.081	13.8	92	0.00
77 T	Bromobenzene	50.000	46.570	6.9	102	0.00
78 T	n-propylbenzene	50.000	49.369	1.3	99	0.00
79 T	2-Chlorotoluene	50.000	47.273	5.5	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.147	1.7	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.715	2.6	95	0.00
82 T	4-Chlorotoluene	50.000	47.273	5.5	100	0.00
83 T	tert-Butylbenzene	50.000	49.740	0.5	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.881	0.2	100	0.00
85 T	sec-Butylbenzene	50.000	50.121	-0.2	99	0.00
86 T	p-Isopropyltoluene	50.000	51.440	-2.9	99	0.00
87 T	1,3-Dichlorobenzene	50.000	47.898	4.2	101	0.00
88 T	1,4-Dichlorobenzene	50.000	45.542	8.9	99	0.00
89 T	n-Butylbenzene	50.000	49.614	0.8	93	0.00
90 T	Hexachloroethane	50.000	52.045	-4.1	102	0.00
91 T	1,2-Dichlorobenzene	50.000	48.547	2.9	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.386	7.2	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.490	5.0	93	0.00
94 T	Hexachlorobutadiene	50.000	45.404	9.2	92	0.00
95 T	Naphthalene	50.000	43.738	12.5	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.448	1.1	94	0.00

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