

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122822\
 Data File : VN075989.D
 Acq On : 28 Dec 2022 10:37
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 29 04:42:06 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	42.413	15.2	85	0.00
3 P	Chloromethane	50.000	41.342	17.3	88	0.00
4 C	Vinyl Chloride	50.000	42.424	15.2#	86	0.00
5 T	Bromomethane	50.000	41.869	16.3	84	0.02
6 T	Chloroethane	50.000	41.985	16.0	86	0.01
7 T	Trichlorofluoromethane	50.000	45.529	8.9	90	0.01
8 T	Diethyl Ether	50.000	49.073	1.9	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.201	5.6	93	0.00
10 T	Methyl Iodide	50.000	44.720	10.6	87	0.00
11 T	Tert butyl alcohol	250.000	216.460	13.4	85	0.01
12 CM	1,1-Dichloroethene	50.000	44.290	11.4#	88	0.00
13 T	Acrolein	250.000	297.539	-19.0	116	0.00
14 T	Allyl chloride	50.000	50.289	-0.6	91	0.00
15 T	Acrylonitrile	250.000	239.455	4.2	95	0.01
16 T	Acetone	250.000	269.949	-8.0	115	0.00
17 T	Carbon Disulfide	50.000	39.036	21.9	78	0.00
18 T	Methyl Acetate	50.000	47.386	5.2	95	0.00
19 T	Methyl tert-butyl Ether	50.000	51.602	-3.2	97	0.00
20 T	Methylene Chloride	50.000	47.004	6.0	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.031	9.9	90	0.00
22 T	Diisopropyl ether	50.000	51.476	-3.0	97	0.00
23 T	Vinyl Acetate	250.000	255.472	-2.2	95	0.00
24 P	1,1-Dichloroethane	50.000	47.613	4.8	95	0.00
25 T	2-Butanone	250.000	255.387	-2.2	100	0.00
26 T	2,2-Dichloropropane	50.000	50.675	-1.3	98	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.182	3.6	93	0.00
28 T	Bromochloromethane	50.000	46.350	7.3	93	0.00
29 T	Tetrahydrofuran	250.000	248.756	0.5	95	0.00
30 C	Chloroform	50.000	48.459	3.1#	96	0.00
31 T	Cyclohexane	50.000	43.088	13.8	91	0.00
32 T	1,1,1-Trichloroethane	50.000	49.209	1.6	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.709	-1.4	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	51.868	-3.7	101	0.00
36 T	1,1-Dichloropropene	50.000	47.640	4.7	89	0.00
37 T	Ethyl Acetate	50.000	49.960	0.1	96	0.00
38 T	Carbon Tetrachloride	50.000	49.832	0.3	93	0.00
39 T	Methylcyclohexane	50.000	51.445	-2.9	91	0.00
40 TM	Benzene	50.000	48.026	3.9	92	0.00
41 T	Methacrylonitrile	50.000	50.801	-1.6	91	0.00
42 TM	1,2-Dichloroethane	50.000	49.929	0.1	95	0.00
43 T	Isopropyl Acetate	50.000	52.955	-5.9	97	0.00
44 TM	Trichloroethene	50.000	47.076	5.8	95	0.00
45 C	1,2-Dichloropropane	50.000	50.167	-0.3#	97	0.00
46 T	Dibromomethane	50.000	50.037	-0.1	94	0.00
47 T	Bromodichloromethane	50.000	51.719	-3.4	97	0.00
48 T	Methyl methacrylate	50.000	54.432	-8.9	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	861.349	13.9	79	0.01
50 S	Toluene-d8	50.000	50.756	-1.5	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	266.758	-6.7	97	0.00
52 CM	Toluene	50.000	49.735	0.5#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	54.309	-8.6	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.830	-7.7	97	0.00
55 T	1,1,2-Trichloroethane	50.000	51.812	-3.6	97	0.00
56 T	Ethyl methacrylate	50.000	55.288	-10.6	96	0.00
57 T	1,3-Dichloropropane	50.000	51.592	-3.2	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	268.483	-7.4	97	0.00
59 T	2-Hexanone	250.000	269.785	-7.9	97	0.00
60 T	Dibromochloromethane	50.000	52.431	-4.9	95	0.00
61 T	1,2-Dibromoethane	50.000	51.061	-2.1	93	0.00
62 S	4-Bromofluorobenzene	50.000	52.960	-5.9	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	51.636	-3.3	105	0.00
65 PM	Chlorobenzene	50.000	47.905	4.2	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.345	-0.7	94	0.00
67 C	Ethyl Benzene	50.000	51.116	-2.2#	93	0.00
68 T	m/p-Xylenes	100.000	102.115	-2.1	93	0.00
69 T	o-Xylene	50.000	51.101	-2.2	92	0.00
70 T	Styrene	50.000	53.186	-6.4	93	0.00
71 P	Bromoform	50.000	53.432	-6.9	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	52.378	-4.8	92	0.00
74 T	N-amyl acetate	50.000	54.754	-9.5	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.915	4.2	92	0.00
76 T	1,2,3-Trichloropropane	50.000	46.781	6.4	85	0.00
77 T	Bromobenzene	50.000	50.309	-0.6	94	0.00
78 T	n-propylbenzene	50.000	54.922	-9.8	94	0.00
79 T	2-Chlorotoluene	50.000	50.705	-1.4	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.604	-5.2	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.793	-13.6	94	0.00
82 T	4-Chlorotoluene	50.000	50.705	-1.4	92	0.00
83 T	tert-Butylbenzene	50.000	54.207	-8.4	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.344	-6.7	92	0.00
85 T	sec-Butylbenzene	50.000	54.724	-9.4	92	0.00
86 T	p-Isopropyltoluene	50.000	55.499	-11.0	91	0.00
87 T	1,3-Dichlorobenzene	50.000	49.726	0.5	90	0.00
88 T	1,4-Dichlorobenzene	50.000	48.594	2.8	90	0.00
89 T	n-Butylbenzene	50.000	56.394	-12.8	90	0.00
90 T	Hexachloroethane	50.000	54.728	-9.5	92	0.00
91 T	1,2-Dichlorobenzene	50.000	50.836	-1.7	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.133	-0.3	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.996	-14.0	95	0.00
94 T	Hexachlorobutadiene	50.000	52.435	-4.9	90	0.00
95 T	Naphthalene	50.000	50.847	-1.7	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	58.872	-17.7	96	0.00

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