

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052523\
 Data File : VN077916.D
 Acq On : 25 May 2023 20:49
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 26 04:40:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 04:07:42 2023
 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	42.884	14.2	73	0.00
3 P	Chloromethane	50.000	48.666	2.7	86	0.00
4 C	Vinyl Chloride	50.000	50.988	-2.0#	90	0.01
5 T	Bromomethane	50.000	51.540	-3.1	98	0.00
6 T	Chloroethane	50.000	51.133	-2.3	96	0.00
7 T	Trichlorofluoromethane	50.000	50.952	-1.9	92	0.00
8 T	Diethyl Ether	50.000	53.242	-6.5	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.375	5.3	87	0.00
10 T	Methyl Iodide	50.000	62.154	-24.3	111	0.00
11 T	Tert butyl alcohol	250.000	232.261	7.1	86	0.00
12 CM	1,1-Dichloroethene	50.000	52.769	-5.5#	95	0.00
13 T	Acrolein	250.000	244.379	2.2	83	0.00
14 T	Allyl chloride	50.000	53.409	-6.8	104	0.00
15 T	Acrylonitrile	250.000	245.627	1.7	91	0.01
16 T	Acetone	250.000	219.008	12.4	85	0.00
17 T	Carbon Disulfide	50.000	48.147	3.7	92	0.01
18 T	Methyl Acetate	50.000	48.942	2.1	91	0.00
19 T	Methyl tert-butyl Ether	50.000	52.880	-5.8	95	0.00
20 T	Methylene Chloride	50.000	56.072	-12.1	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.781	-7.6	98	0.00
22 T	Diisopropyl ether	50.000	51.987	-4.0	95	0.00
23 T	Vinyl Acetate	250.000	250.848	-0.3	91	0.00
24 P	1,1-Dichloroethane	50.000	54.623	-9.2	99	0.00
25 T	2-Butanone	250.000	232.327	7.1	88	0.00
26 T	2,2-Dichloropropane	50.000	48.059	3.9	82	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.915	-9.8	99	0.01
28 T	Bromochloromethane	50.000	50.498	-1.0	91	0.00
29 T	Tetrahydrofuran	250.000	234.457	6.2	88	0.00
30 C	Chloroform	50.000	52.783	-5.6#	99	0.00
31 T	Cyclohexane	50.000	44.251	11.5	85	0.00
32 T	1,1,1-Trichloroethane	50.000	54.864	-9.7	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.464	1.1	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	54.923	-9.8	93	0.00
36 T	1,1-Dichloropropene	50.000	54.039	-8.1	92	0.00
37 T	Ethyl Acetate	50.000	48.524	3.0	89	0.00
38 T	Carbon Tetrachloride	50.000	57.785	-15.6	98	0.00
39 T	Methylcyclohexane	50.000	45.889	8.2	78	0.00
40 TM	Benzene	50.000	56.851	-13.7	99	0.00
41 T	Methacrylonitrile	50.000	47.764	4.5	86	0.00
42 TM	1,2-Dichloroethane	50.000	53.831	-7.7	97	0.00
43 T	Isopropyl Acetate	50.000	51.002	-2.0	90	0.00
44 TM	Trichloroethene	50.000	57.691	-15.4	101	0.00
45 C	1,2-Dichloropropane	50.000	57.071	-14.1#	98	0.00
46 T	Dibromomethane	50.000	55.476	-11.0	100	0.00
47 T	Bromodichloromethane	50.000	57.708	-15.4	98	0.00
48 T	Methyl methacrylate	50.000	51.242	-2.5	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1107.655	-10.8	97	0.00
50 S	Toluene-d8	50.000	52.143	-4.3	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	257.020	-2.8	89	0.00
52 CM	Toluene	50.000	57.486	-15.0#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	57.451	-14.9	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.587	-13.2	95	0.00
55 T	1,1,2-Trichloroethane	50.000	57.813	-15.6	102	0.00
56 T	Ethyl methacrylate	50.000	55.576	-11.2	94	0.00
57 T	1,3-Dichloropropane	50.000	56.905	-13.8	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	221.748	11.3	77	0.00
59 T	2-Hexanone	250.000	243.887	2.4	85	0.00
60 T	Dibromochloromethane	50.000	60.061	-20.1	100	0.00
61 T	1,2-Dibromoethane	50.000	58.773	-17.5	98	0.00
62 S	4-Bromofluorobenzene	50.000	50.340	-0.7	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	61.874	-23.7	110	0.00
65 PM	Chlorobenzene	50.000	56.721	-13.4	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	62.025	-24.0	103	0.00
67 C	Ethyl Benzene	50.000	55.453	-10.9#	94	0.00
68 T	m/p-Xylenes	100.000	114.565	-14.6	97	0.00
69 T	o-Xylene	50.000	57.486	-15.0	97	0.00
70 T	Styrene	50.000	57.759	-15.5	96	0.00
71 P	Bromoform	50.000	61.393	-22.8	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	83	0.00
73 T	Isopropylbenzene	50.000	57.259	-14.5	92	0.00
74 T	N-amyl acetate	50.000	50.820	-1.6	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.341	-6.7	91	0.00
76 T	1,2,3-Trichloropropane	50.000	49.285	1.4	83	0.00
77 T	Bromobenzene	50.000	57.140	-14.3	97	0.00
78 T	n-propylbenzene	50.000	54.209	-8.4	89	0.00
79 T	2-Chlorotoluene	50.000	56.688	-13.4	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.902	-13.8	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.304	-2.6	84	0.00
82 T	4-Chlorotoluene	50.000	54.837	-9.7	93	0.00
83 T	tert-Butylbenzene	50.000	54.243	-8.5	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	57.895	-15.8	95	0.00
85 T	sec-Butylbenzene	50.000	50.869	-1.7	82	0.00
86 T	p-Isopropyltoluene	50.000	53.892	-7.8	86	0.00
87 T	1,3-Dichlorobenzene	50.000	53.917	-7.8	92	0.00
88 T	1,4-Dichlorobenzene	50.000	53.426	-6.9	91	0.00
89 T	n-Butylbenzene	50.000	47.073	5.9	76	0.00
90 T	Hexachloroethane	50.000	54.420	-8.8	83	0.00
91 T	1,2-Dichlorobenzene	50.000	58.190	-16.4	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.794	4.4	81	0.00
93 T	1,2,4-Trichlorobenzene	50.000	42.252	15.5	71	0.00
94 T	Hexachlorobutadiene	50.000	41.785	16.4	67	0.00
95 T	Naphthalene	50.000	40.532	18.9	69	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	44.304	11.4	73	0.00

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