

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042723\
 Data File : VN077493.D
 Acq On : 27 Apr 2023 16:57
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 28 03:25:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042423W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 02:50:59 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	99	0.00
2 T	Dichlorodifluoromethane	50.000	41.287	17.4	83	0.00
3 P	Chloromethane	50.000	42.409	15.2	89	0.00
4 C	Vinyl Chloride	50.000	44.303	11.4#	90	0.00
5 T	Bromomethane	50.000	38.436	23.1	81	0.01
6 T	Chloroethane	50.000	37.733	24.5	82	0.00
7 T	Trichlorofluoromethane	50.000	51.259	-2.5	104	0.00
8 T	Diethyl Ether	50.000	46.177	7.6	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.040	7.9	96	0.00
10 T	Methyl Iodide	50.000	43.252	13.5	84	0.00
11 T	Tert butyl alcohol	250.000	213.626	14.5	90	0.00
12 CM	1,1-Dichloroethene	50.000	44.028	11.9#	92	0.00
13 T	Acrolein	250.000	200.499	19.8	87	0.00
14 T	Allyl chloride	50.000	44.141	11.7	85	0.00
15 T	Acrylonitrile	250.000	238.024	4.8	97	0.00
16 T	Acetone	250.000	221.701	11.3	98	0.00
17 T	Carbon Disulfide	50.000	41.783	16.4	86	0.00
18 T	Methyl Acetate	50.000	46.785	6.4	99	-0.01
19 T	Methyl tert-butyl Ether	50.000	49.277	1.4	101	0.00
20 T	Methylene Chloride	50.000	44.261	11.5	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.613	6.8	97	0.00
22 T	Diisopropyl ether	50.000	48.196	3.6	98	0.00
23 T	Vinyl Acetate	250.000	238.714	4.5	95	0.00
24 P	1,1-Dichloroethane	50.000	47.875	4.3	97	0.00
25 T	2-Butanone	250.000	234.697	6.1	98	0.00
26 T	2,2-Dichloropropane	50.000	48.914	2.2	99	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.384	5.2	98	0.00
28 T	Bromochloromethane	50.000	52.512	-5.0	97	0.00
29 T	Tetrahydrofuran	250.000	230.811	7.7	96	0.00
30 C	Chloroform	50.000	49.806	0.4#	102	0.00
31 T	Cyclohexane	50.000	43.436	13.1	94	0.00
32 T	1,1,1-Trichloroethane	50.000	49.497	1.0	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.865	-9.7	111	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	54.962	-9.9	111	0.00
36 T	1,1-Dichloropropene	50.000	49.447	1.1	97	0.00
37 T	Ethyl Acetate	50.000	46.730	6.5	97	0.00
38 T	Carbon Tetrachloride	50.000	50.555	-1.1	99	0.00
39 T	Methylcyclohexane	50.000	49.904	0.2	96	0.00
40 TM	Benzene	50.000	48.869	2.3	97	0.00
41 T	Methacrylonitrile	50.000	50.024	-0.0	100	0.00
42 TM	1,2-Dichloroethane	50.000	49.156	1.7	99	0.00
43 T	Isopropyl Acetate	50.000	47.934	4.1	95	0.00
44 TM	Trichloroethene	50.000	50.021	-0.0	99	0.00
45 C	1,2-Dichloropropane	50.000	49.493	1.0#	98	0.00
46 T	Dibromomethane	50.000	48.056	3.9	98	0.00
47 T	Bromodichloromethane	50.000	49.767	0.5	98	0.00
48 T	Methyl methacrylate	50.000	47.006	6.0	95	0.00

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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)
49 T	1,4-Dioxane	1000.000	961.237	3.9	101	0.00
50 S	Toluene-d8	50.000	56.029	-12.1	109	0.00
51 T	4-Methyl-2-Pentanone	250.000	238.519	4.6	97	0.00
52 CM	Toluene	50.000	51.171	-2.3#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	53.220	-6.4	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.565	-3.1	98	0.00
55 T	1,1,2-Trichloroethane	50.000	49.540	0.9	98	0.00
56 T	Ethyl methacrylate	50.000	51.072	-2.1	99	0.00
57 T	1,3-Dichloropropane	50.000	50.839	-1.7	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	275.966	-10.4	99	0.00
59 T	2-Hexanone	250.000	234.352	6.3	95	0.00
60 T	Dibromochloromethane	50.000	52.110	-4.2	99	0.00
61 T	1,2-Dibromoethane	50.000	49.903	0.2	99	0.00
62 S	4-Bromofluorobenzene	50.000	58.985	-18.0	111	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	49.838	0.3	97	0.00
65 PM	Chlorobenzene	50.000	49.652	0.7	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.930	0.1	100	0.00
67 C	Ethyl Benzene	50.000	51.254	-2.5#	99	0.00
68 T	m/p-Xylenes	100.000	102.211	-2.2	98	0.00
69 T	o-Xylene	50.000	50.922	-1.8	97	0.00
70 T	Styrene	50.000	52.476	-5.0	97	0.00
71 P	Bromoform	50.000	52.196	-4.4	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	48.047	3.9	99	0.00
74 T	N-amyl acetate	50.000	43.288	13.4	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.547	12.9	97	0.00
76 T	1,2,3-Trichloropropane	50.000	45.494	9.0	98	0.00
77 T	Bromobenzene	50.000	44.070	11.9	96	0.00
78 T	n-propylbenzene	50.000	49.216	1.6	98	0.00
79 T	2-Chlorotoluene	50.000	47.555	4.9	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.976	-6.0	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.795	4.4	96	0.00
82 T	4-Chlorotoluene	50.000	48.949	2.1	98	0.00
83 T	tert-Butylbenzene	50.000	46.770	6.5	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.123	-12.2	99	0.00
85 T	sec-Butylbenzene	50.000	49.612	0.8	98	0.00
86 T	p-Isopropyltoluene	50.000	52.176	-4.4	99	0.00
87 T	1,3-Dichlorobenzene	50.000	47.955	4.1	100	0.00
88 T	1,4-Dichlorobenzene	50.000	47.924	4.2	98	0.00
89 T	n-Butylbenzene	50.000	57.374	-14.7	100	0.00
90 T	Hexachloroethane	50.000	46.498	7.0	98	0.00
91 T	1,2-Dichlorobenzene	50.000	47.529	4.9	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.426	11.1	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.105	-2.2	99	0.02
94 T	Hexachlorobutadiene	50.000	50.406	-0.8	102	0.04
95 T	Naphthalene	50.000	50.134	-0.3	97	0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.642	0.7	95	0.09

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