

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051923\
 Data File : VN077752.D
 Acq On : 19 May 2023 09:58
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 19 23:52:36 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	45.263	9.5	83	0.00
3 P	Chloromethane	50.000	41.281	17.4	79	0.00
4 C	Vinyl Chloride	50.000	41.531	16.9#	79	0.01
5 T	Bromomethane	50.000	41.155	17.7	84	0.02
6 T	Chloroethane	50.000	40.300	19.4	81	0.00
7 T	Trichlorofluoromethane	50.000	46.118	7.8	90	0.00
8 T	Diethyl Ether	50.000	46.185	7.6	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.977	4.0	95	0.00
10 T	Methyl Iodide	50.000	53.457	-6.9	103	0.01
11 T	Tert butyl alcohol	250.000	216.752	13.3	86	0.00
12 CM	1,1-Dichloroethene	50.000	46.123	7.8#	89	0.00
13 T	Acrolein	250.000	217.988	12.8	81	0.00
14 T	Allyl chloride	50.000	42.977	14.0	90	0.01
15 T	Acrylonitrile	250.000	220.343	11.9	87	0.00
16 T	Acetone	250.000	223.902	10.4	93	0.00
17 T	Carbon Disulfide	50.000	40.266	19.5	82	0.01
18 T	Methyl Acetate	50.000	43.579	12.8	87	0.00
19 T	Methyl tert-butyl Ether	50.000	46.809	6.4	90	0.00
20 T	Methylene Chloride	50.000	48.425	3.2	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.371	9.3	89	0.00
22 T	Diisopropyl ether	50.000	46.274	7.5	91	0.00
23 T	Vinyl Acetate	250.000	218.625	12.6	85	0.00
24 P	1,1-Dichloroethane	50.000	46.491	7.0	91	0.00
25 T	2-Butanone	250.000	216.039	13.6	87	0.00
26 T	2,2-Dichloropropane	50.000	48.497	3.0	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.244	5.5	92	0.00
28 T	Bromochloromethane	50.000	45.295	9.4	88	0.00
29 T	Tetrahydrofuran	250.000	208.614	16.6	84	0.00
30 C	Chloroform	50.000	46.424	7.2#	93	0.00
31 T	Cyclohexane	50.000	42.397	15.2	87	0.00
32 T	1,1,1-Trichloroethane	50.000	48.063	3.9	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.906	2.2	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	54.009	-8.0	96	0.00
36 T	1,1-Dichloropropene	50.000	48.925	2.2	87	0.00
37 T	Ethyl Acetate	50.000	41.840	16.3	80	0.00
38 T	Carbon Tetrachloride	50.000	53.450	-6.9	94	0.00
39 T	Methylcyclohexane	50.000	49.539	0.9	88	0.00
40 TM	Benzene	50.000	49.733	0.5	91	0.00
41 T	Methacrylonitrile	50.000	44.790	10.4	85	0.00
42 TM	1,2-Dichloroethane	50.000	48.426	3.1	91	0.00
43 T	Isopropyl Acetate	50.000	46.626	6.7	86	0.00
44 TM	Trichloroethene	50.000	52.418	-4.8	96	0.00
45 C	1,2-Dichloropropane	50.000	51.043	-2.1#	92	0.00
46 T	Dibromomethane	50.000	50.000	0.0	94	0.00
47 T	Bromodichloromethane	50.000	52.501	-5.0	93	0.00
48 T	Methyl methacrylate	50.000	45.746	8.5	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1023.544	-2.4	93	0.00
50 S	Toluene-d8	50.000	52.707	-5.4	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	230.251	7.9	83	0.00
52 CM	Toluene	50.000	51.477	-3.0#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	52.380	-4.8	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.457	-2.9	90	0.00
55 T	1,1,2-Trichloroethane	50.000	51.204	-2.4	94	0.00
56 T	Ethyl methacrylate	50.000	49.373	1.3	88	0.00
57 T	1,3-Dichloropropane	50.000	50.882	-1.8	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	238.220	4.7	86	0.00
59 T	2-Hexanone	250.000	222.857	10.9	81	0.00
60 T	Dibromochloromethane	50.000	54.865	-9.7	96	0.00
61 T	1,2-Dibromoethane	50.000	52.155	-4.3	91	0.00
62 S	4-Bromofluorobenzene	50.000	51.109	-2.2	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	57.047	-14.1	107	0.00
65 PM	Chlorobenzene	50.000	50.661	-1.3	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.135	-12.3	98	0.00
67 C	Ethyl Benzene	50.000	50.530	-1.1#	90	0.00
68 T	m/p-Xylenes	100.000	103.180	-3.2	92	0.00
69 T	o-Xylene	50.000	51.946	-3.9	92	0.00
70 T	Styrene	50.000	52.377	-4.8	92	0.00
71 P	Bromoform	50.000	57.743	-15.5	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	51.518	-3.0	92	0.00
74 T	N-amyl acetate	50.000	41.486	17.0	77	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.652	8.7	86	0.00
76 T	1,2,3-Trichloropropane	50.000	42.068	15.9	79	0.00
77 T	Bromobenzene	50.000	50.280	-0.6	95	0.00
78 T	n-propylbenzene	50.000	50.501	-1.0	92	0.00
79 T	2-Chlorotoluene	50.000	50.070	-0.1	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.847	-3.7	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.944	2.1	88	0.00
82 T	4-Chlorotoluene	50.000	48.239	3.5	91	0.00
83 T	tert-Butylbenzene	50.000	52.140	-4.3	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.391	-4.8	95	0.00
85 T	sec-Butylbenzene	50.000	51.898	-3.8	92	0.00
86 T	p-Isopropyltoluene	50.000	53.874	-7.7	95	0.00
87 T	1,3-Dichlorobenzene	50.000	50.531	-1.1	95	0.00
88 T	1,4-Dichlorobenzene	50.000	49.698	0.6	93	0.00
89 T	n-Butylbenzene	50.000	50.510	-1.0	91	0.00
90 T	Hexachloroethane	50.000	55.687	-11.4	94	0.00
91 T	1,2-Dichlorobenzene	50.000	53.081	-6.2	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.826	12.3	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.597	8.8	85	0.00
94 T	Hexachlorobutadiene	50.000	52.123	-4.2	92	0.00
95 T	Naphthalene	50.000	39.308	21.4	74	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.806	8.4	84	0.00

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