

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051923\
 Data File : VN077776.D
 Acq On : 19 May 2023 19:57
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 19 23:57:34 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	41.643	16.7	73	0.00
3 P	Chloromethane	50.000	38.112	23.8	71	0.00
4 C	Vinyl Chloride	50.000	39.126	21.7#	72	0.01
5 T	Bromomethane	50.000	38.301	23.4	75	0.02
6 T	Chloroethane	50.000	39.069	21.9	75	0.00
7 T	Trichlorofluoromethane	50.000	45.003	10.0	84	0.00
8 T	Diethyl Ether	50.000	43.166	13.7	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.657	10.7	85	0.00
10 T	Methyl Iodide	50.000	48.021	4.0	89	0.00
11 T	Tert butyl alcohol	250.000	204.890	18.0	78	-0.01
12 CM	1,1-Dichloroethene	50.000	44.104	11.8#	82	0.00
13 T	Acrolein	250.000	221.680	11.3	79	0.00
14 T	Allyl chloride	50.000	38.321	23.4	77	0.00
15 T	Acrylonitrile	250.000	209.420	16.2	80	0.01
16 T	Acetone	250.000	193.951	22.4	78	0.00
17 T	Carbon Disulfide	50.000	36.295	27.4#	72	0.01
18 T	Methyl Acetate	50.000	41.606	16.8	80	0.00
19 T	Methyl tert-butyl Ether	50.000	43.593	12.8	81	0.00
20 T	Methylene Chloride	50.000	45.290	9.4	85	0.01
21 T	trans-1,2-Dichloroethene	50.000	42.828	14.3	81	0.00
22 T	Diisopropyl ether	50.000	42.557	14.9	81	0.00
23 T	Vinyl Acetate	250.000	205.872	17.7	77	0.00
24 P	1,1-Dichloroethane	50.000	44.403	11.2	83	0.00
25 T	2-Butanone	250.000	200.451	19.8	78	0.00
26 T	2,2-Dichloropropane	50.000	42.005	16.0	74	0.00
27 T	cis-1,2-Dichloroethene	50.000	44.654	10.7	84	0.01
28 T	Bromochloromethane	50.000	47.412	5.2	88	0.00
29 T	Tetrahydrofuran	250.000	193.699	22.5	75	0.00
30 C	Chloroform	50.000	44.245	11.5#	86	0.00
31 T	Cyclohexane	50.000	40.003	20.0	79	0.00
32 T	1,1,1-Trichloroethane	50.000	46.297	7.4	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.925	4.2	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	52.488	-5.0	92	0.00
36 T	1,1-Dichloropropene	50.000	45.033	9.9	80	0.00
37 T	Ethyl Acetate	50.000	39.989	20.0	76	0.00
38 T	Carbon Tetrachloride	50.000	48.635	2.7	85	0.00
39 T	Methylcyclohexane	50.000	44.861	10.3	79	0.00
40 TM	Benzene	50.000	45.855	8.3	83	0.00
41 T	Methacrylonitrile	50.000	40.771	18.5	76	0.00
42 TM	1,2-Dichloroethane	50.000	44.730	10.5	83	0.00
43 T	Isopropyl Acetate	50.000	42.257	15.5	78	0.00
44 TM	Trichloroethene	50.000	48.699	2.6	89	0.00
45 C	1,2-Dichloropropane	50.000	46.522	7.0#	83	0.00
46 T	Dibromomethane	50.000	45.933	8.1	85	0.00
47 T	Bromodichloromethane	50.000	47.940	4.1	85	0.00
48 T	Methyl methacrylate	50.000	42.698	14.6	77	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	946.912	5.3	85	0.00
50 S	Toluene-d8	50.000	52.537	-5.1	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	220.566	11.8	79	0.00
52 CM	Toluene	50.000	46.942	6.1#	82	0.00
53 T	t-1,3-Dichloropropene	50.000	45.807	8.4	80	0.00
54 T	cis-1,3-Dichloropropene	50.000	45.566	8.9	79	0.00
55 T	1,1,2-Trichloroethane	50.000	47.762	4.5	87	0.00
56 T	Ethyl methacrylate	50.000	45.248	9.5	80	0.00
57 T	1,3-Dichloropropane	50.000	46.295	7.4	83	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	227.910	8.8	82	0.00
59 T	2-Hexanone	250.000	206.771	17.3	74	0.00
60 T	Dibromochloromethane	50.000	49.812	0.4	86	0.00
61 T	1,2-Dibromoethane	50.000	47.344	5.3	82	0.00
62 S	4-Bromofluorobenzene	50.000	50.328	-0.7	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	55.331	-10.7	101	0.00
65 PM	Chlorobenzene	50.000	46.927	6.1	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.145	-2.3	88	0.00
67 C	Ethyl Benzene	50.000	46.794	6.4#	82	0.00
68 T	m/p-Xylenes	100.000	96.109	3.9	84	0.00
69 T	o-Xylene	50.000	48.022	4.0	83	0.00
70 T	Styrene	50.000	48.603	2.8	83	0.00
71 P	Bromoform	50.000	51.487	-3.0	84	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	48.176	3.6	85	0.00
74 T	N-ethyl acetate	50.000	38.568	22.9	70	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.020	14.0	80	0.00
76 T	1,2,3-Trichloropropane	50.000	45.492	9.0	84	0.00
77 T	Bromobenzene	50.000	44.785	10.4	83	0.00
78 T	n-propylbenzene	50.000	46.332	7.3	83	0.00
79 T	2-Chlorotoluene	50.000	46.179	7.6	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.082	3.8	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.602	16.8	74	0.00
82 T	4-Chlorotoluene	50.000	44.208	11.6	82	0.00
83 T	tert-Butylbenzene	50.000	48.082	3.8	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.800	4.4	85	0.00
85 T	sec-Butylbenzene	50.000	47.619	4.8	84	0.00
86 T	p-Isopropyltoluene	50.000	49.410	1.2	86	0.00
87 T	1,3-Dichlorobenzene	50.000	45.639	8.7	84	0.00
88 T	1,4-Dichlorobenzene	50.000	44.902	10.2	83	0.00
89 T	n-Butylbenzene	50.000	44.399	11.2	79	0.00
90 T	Hexachloroethane	50.000	50.224	-0.4	84	0.00
91 T	1,2-Dichlorobenzene	50.000	48.308	3.4	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	40.069	19.9	74	0.00
93 T	1,2,4-Trichlorobenzene	50.000	38.823	22.4	71	0.00
94 T	Hexachlorobutadiene	50.000	47.461	5.1	83	0.00
95 T	Naphthalene	50.000	33.409	33.2#	62	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	39.330	21.3	71	0.00

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