

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN053123\
 Data File : VN077984.D
 Acq On : 31 May 2023 10:20
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 01 01:47:59 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	84	0.00
2 T	Dichlorodifluoromethane	50.000	41.769	16.5	67	0.00
3 P	Chloromethane	50.000	43.520	13.0	73	0.00
4 C	Vinyl Chloride	50.000	47.511	5.0#	79	0.01
5 T	Bromomethane	50.000	49.278	1.4	87	0.00
6 T	Chloroethane	50.000	48.845	2.3	85	0.00
7 T	Trichlorofluoromethane	50.000	48.715	2.6	82	0.00
8 T	Diethyl Ether	50.000	49.557	0.9	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.351	3.3	83	0.00
10 T	Methyl Iodide	50.000	57.076	-14.2	95	0.00
11 T	Tert butyl alcohol	250.000	244.119	2.4	84	0.00
12 CM	1,1-Dichloroethene	50.000	49.283	1.4#	83	0.00
13 T	Acrolein	250.000	179.097	28.4#	59	0.00
14 T	Allyl chloride	50.000	45.699	8.6	83	0.01
15 T	Acrylonitrile	250.000	248.151	0.7	85	0.01
16 T	Acetone	250.000	238.653	4.5	86	0.00
17 T	Carbon Disulfide	50.000	44.254	11.5	79	0.00
18 T	Methyl Acetate	50.000	50.368	-0.7	87	0.00
19 T	Methyl tert-butyl Ether	50.000	52.060	-4.1	87	0.00
20 T	Methylene Chloride	50.000	53.754	-7.5	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.714	0.6	85	0.00
22 T	Diisopropyl ether	50.000	51.016	-2.0	87	0.00
23 T	Vinyl Acetate	250.000	251.577	-0.6	85	0.00
24 P	1,1-Dichloroethane	50.000	51.590	-3.2	87	0.00
25 T	2-Butanone	250.000	238.845	4.5	84	0.00
26 T	2,2-Dichloropropane	50.000	50.516	-1.0	80	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.193	-4.4	88	0.00
28 T	Bromochloromethane	50.000	52.241	-4.5	88	0.00
29 T	Tetrahydrofuran	250.000	240.980	3.6	85	0.00
30 C	Chloroform	50.000	51.181	-2.4#	89	0.00
31 T	Cyclohexane	50.000	44.810	10.4	80	0.00
32 T	1,1,1-Trichloroethane	50.000	52.338	-4.7	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.906	2.2	82	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	53.245	-6.5	86	0.00
36 T	1,1-Dichloropropene	50.000	52.212	-4.4	85	0.00
37 T	Ethyl Acetate	50.000	47.841	4.3	83	0.00
38 T	Carbon Tetrachloride	50.000	55.043	-10.1	88	0.00
39 T	Methylcyclohexane	50.000	46.609	6.8	75	0.00
40 TM	Benzene	50.000	53.522	-7.0	88	0.00
41 T	Methacrylonitrile	50.000	48.130	3.7	82	0.00
42 TM	1,2-Dichloroethane	50.000	52.584	-5.2	89	0.00
43 T	Isopropyl Acetate	50.000	50.980	-2.0	86	0.00
44 TM	Trichloroethene	50.000	53.915	-7.8	90	0.00
45 C	1,2-Dichloropropane	50.000	54.085	-8.2#	88	0.00
46 T	Dibromomethane	50.000	53.501	-7.0	91	0.00
47 T	Bromodichloromethane	50.000	56.673	-13.3	91	0.00
48 T	Methyl methacrylate	50.000	50.373	-0.7	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1144.884	-14.5	94	0.00
50 S	Toluene-d8	50.000	49.508	1.0	79	0.00
51 T	4-Methyl-2-Pentanone	250.000	258.578	-3.4	85	0.00
52 CM	Toluene	50.000	54.636	-9.3#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	55.716	-11.4	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.374	-10.7	88	0.00
55 T	1,1,2-Trichloroethane	50.000	55.184	-10.4	92	0.00
56 T	Ethyl methacrylate	50.000	53.685	-7.4	86	0.00
57 T	1,3-Dichloropropane	50.000	53.941	-7.9	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	214.496	14.2	70	0.00
59 T	2-Hexanone	250.000	246.407	1.4	81	0.00
60 T	Dibromochloromethane	50.000	59.667	-19.3	94	0.00
61 T	1,2-Dibromoethane	50.000	57.078	-14.2	90	0.00
62 S	4-Bromofluorobenzene	50.000	48.893	2.2	80	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	57.946	-15.9	99	0.00
65 PM	Chlorobenzene	50.000	53.415	-6.8	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	58.400	-16.8	93	0.00
67 C	Ethyl Benzene	50.000	53.698	-7.4#	87	0.00
68 T	m/p-Xylenes	100.000	108.373	-8.4	89	0.00
69 T	o-Xylene	50.000	53.960	-7.9	88	0.00
70 T	Styrene	50.000	55.275	-10.5	89	0.00
71 P	Bromoform	50.000	60.039	-20.1	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	81	0.00
73 T	Isopropylbenzene	50.000	54.833	-9.7	87	0.00
74 T	N-amyl acetate	50.000	47.073	5.9	77	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.415	-4.8	88	0.00
76 T	1,2,3-Trichloropropane	50.000	47.751	4.5	79	0.00
77 T	Bromobenzene	50.000	52.983	-6.0	89	0.00
78 T	n-propylbenzene	50.000	53.890	-7.8	87	0.00
79 T	2-Chlorotoluene	50.000	53.872	-7.7	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.566	-9.1	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.806	-5.6	85	0.00
82 T	4-Chlorotoluene	50.000	51.659	-3.3	86	0.00
83 T	tert-Butylbenzene	50.000	52.713	-5.4	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.129	-10.3	89	0.00
85 T	sec-Butylbenzene	50.000	52.539	-5.1	83	0.00
86 T	p-Isopropyltoluene	50.000	53.474	-6.9	83	0.00
87 T	1,3-Dichlorobenzene	50.000	51.714	-3.4	86	0.00
88 T	1,4-Dichlorobenzene	50.000	51.202	-2.4	85	0.00
89 T	n-Butylbenzene	50.000	48.100	3.8	77	0.00
90 T	Hexachloroethane	50.000	56.717	-13.4	85	0.00
91 T	1,2-Dichlorobenzene	50.000	54.477	-9.0	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.333	9.3	75	0.00
93 T	1,2,4-Trichlorobenzene	50.000	39.699	20.6	66	0.00
94 T	Hexachlorobutadiene	50.000	45.073	9.9	71	0.00
95 T	Naphthalene	50.000	35.399	29.2#	59	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	41.856	16.3	68	0.00

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