

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102824\
 Data File : VN084529.D
 Acq On : 28 Oct 2024 10:05
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 28 14:13:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 01 07:11:01 2024
 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	95	0.00
2 T	Dichlorodifluoromethane	50.000	44.030	11.9	81	0.00
3 P	Chloromethane	50.000	44.241	11.5	85	0.00
4 C	Vinyl Chloride	50.000	46.108	7.8#	86	0.00
5 T	Bromomethane	50.000	43.757	12.5	83	0.00
6 T	Chloroethane	50.000	41.705	16.6	89	0.00
7 T	Trichlorofluoromethane	50.000	50.308	-0.6	92	0.00
8 T	Diethyl Ether	50.000	47.781	4.4	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.851	0.3	94	0.00
10 T	Methyl Iodide	50.000	50.113	-0.2	89	0.00
11 T	Tert butyl alcohol	250.000	233.770	6.5	88	0.00
12 CM	1,1-Dichloroethene	50.000	49.207	1.6#	90	0.00
13 T	Acrolein	250.000	214.094	14.4	80	0.00
14 T	Allyl chloride	50.000	44.018	12.0	82	0.00
15 T	Acrylonitrile	250.000	253.406	-1.4	94	0.00
16 T	Acetone	250.000	241.898	3.2	86	0.00
17 T	Carbon Disulfide	50.000	42.104	15.8	83	0.00
18 T	Methyl Acetate	50.000	56.337	-12.7	105	0.00
19 T	Methyl tert-butyl Ether	50.000	50.500	-1.0	90	0.00
20 T	Methylene Chloride	50.000	51.242	-2.5	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.425	-2.8	93	0.00
22 T	Diisopropyl ether	50.000	50.724	-1.4	90	0.00
23 T	Vinyl Acetate	250.000	243.938	2.4	84	0.00
24 P	1,1-Dichloroethane	50.000	51.442	-2.9	93	0.00
25 T	2-Butanone	250.000	244.937	2.0	89	0.00
26 T	2,2-Dichloropropane	50.000	51.129	-2.3	92	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.870	-3.7	95	0.00
28 T	Bromochloromethane	50.000	44.125	11.8	86	0.00
29 T	Tetrahydrofuran	250.000	248.023	0.8	89	0.00
30 C	Chloroform	50.000	52.667	-5.3#	98	0.00
31 T	Cyclohexane	50.000	43.789	12.4	86	0.00
32 T	1,1,1-Trichloroethane	50.000	51.539	-3.1	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.647	2.7	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	54.074	-8.1	101	0.00
36 T	1,1-Dichloropropene	50.000	51.657	-3.3	89	0.00
37 T	Ethyl Acetate	50.000	49.664	0.7	89	0.00
38 T	Carbon Tetrachloride	50.000	53.573	-7.1	94	0.00
39 T	Methylcyclohexane	50.000	48.754	2.5	82	0.00
40 TM	Benzene	50.000	53.118	-6.2	94	0.00
41 T	Methacrylonitrile	50.000	49.298	1.4	84	0.00
42 TM	1,2-Dichloroethane	50.000	52.174	-4.3	92	0.00
43 T	Isopropyl Acetate	50.000	44.533	10.9	88	0.00
44 TM	Trichloroethene	50.000	52.851	-5.7	93	0.00
45 C	1,2-Dichloropropane	50.000	54.856	-9.7#	95	0.00
46 T	Dibromomethane	50.000	58.923	-17.8	99	0.00
47 T	Bromodichloromethane	50.000	54.959	-9.9	96	0.00
48 T	Methyl methacrylate	50.000	51.072	-2.1	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1018.632	-1.9	90	0.00
50 S	Toluene-d8	50.000	51.331	-2.7	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	268.706	-7.5	91	0.00
52 CM	Toluene	50.000	54.461	-8.9#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	53.765	-7.5	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.508	-9.0	91	0.00
55 T	1,1,2-Trichloroethane	50.000	57.934	-15.9	99	0.00
56 T	Ethyl methacrylate	50.000	55.041	-10.1	90	0.00
57 T	1,3-Dichloropropane	50.000	55.445	-10.9	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	281.550	-12.6	92	0.00
59 T	2-Hexanone	250.000	267.109	-6.8	89	0.00
60 T	Dibromochloromethane	50.000	57.189	-14.4	97	0.00
61 T	1,2-Dibromoethane	50.000	54.689	-9.4	95	0.00
62 S	4-Bromofluorobenzene	50.000	53.860	-7.7	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	54.633	-9.3	103	0.00
65 PM	Chlorobenzene	50.000	52.108	-4.2	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.443	-8.9	99	0.00
67 C	Ethyl Benzene	50.000	52.257	-4.5#	93	0.00
68 T	m/p-Xylenes	100.000	108.151	-8.2	94	0.00
69 T	o-Xylene	50.000	54.717	-9.4	94	0.00
70 T	Styrene	50.000	56.058	-12.1	96	0.00
71 P	Bromoform	50.000	55.548	-11.1	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	50.337	-0.7	93	0.00
74 T	N-ethyl acetate	50.000	45.461	9.1	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.789	-1.6	98	0.00
76 T	1,2,3-Trichloropropane	50.000	51.544	-3.1	93	0.00
77 T	Bromobenzene	50.000	51.089	-2.2	99	0.00
78 T	n-propylbenzene	50.000	52.151	-4.3	94	0.00
79 T	2-Chlorotoluene	50.000	50.040	-0.1	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.608	-7.2	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.711	-7.4	101	0.00
82 T	4-Chlorotoluene	50.000	50.748	-1.5	95	0.00
83 T	tert-Butylbenzene	50.000	49.193	1.6	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.498	-7.0	95	0.00
85 T	sec-Butylbenzene	50.000	51.718	-3.4	92	0.00
86 T	p-Isopropyltoluene	50.000	52.576	-5.2	91	0.00
87 T	1,3-Dichlorobenzene	50.000	50.742	-1.5	98	0.00
88 T	1,4-Dichlorobenzene	50.000	50.068	-0.1	98	0.00
89 T	n-Butylbenzene	50.000	50.006	-0.0	89	0.00
90 T	Hexachloroethane	50.000	48.482	3.0	94	0.00
91 T	1,2-Dichlorobenzene	50.000	50.175	-0.3	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.881	6.2	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.843	-3.7	93	0.00
94 T	Hexachlorobutadiene	50.000	47.058	5.9	98	0.00
95 T	Naphthalene	50.000	47.496	5.0	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.361	-2.7	95	0.00

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