

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080824\
 Data File : VN083168.D
 Acq On : 08 Aug 2024 20:11
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 09 01:10:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	52.551	-5.1	94	0.00
3 P	Chloromethane	50.000	49.700	0.6	88	0.00
4 C	Vinyl Chloride	50.000	50.284	-0.6#	90	0.00
5 T	Bromomethane	50.000	47.575	4.8	88	0.00
6 T	Chloroethane	50.000	48.686	2.6	91	0.00
7 T	Trichlorofluoromethane	50.000	52.634	-5.3	93	0.00
8 T	Diethyl Ether	50.000	51.833	-3.7	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.318	-4.6	93	0.00
10 T	Methyl Iodide	50.000	51.819	-3.6	89	0.00
11 T	Tert butyl alcohol	250.000	244.213	2.3	89	0.00
12 CM	1,1-Dichloroethene	50.000	50.509	-1.0#	93	0.00
13 T	Acrolein	250.000	319.709	-27.9#	109	0.00
14 T	Allyl chloride	50.000	43.666	12.7	88	0.00
15 T	Acrylonitrile	250.000	254.814	-1.9	91	0.00
16 T	Acetone	250.000	235.412	5.8	83	0.00
17 T	Carbon Disulfide	50.000	46.439	7.1	87	0.00
18 T	Methyl Acetate	50.000	50.657	-1.3	98	0.00
19 T	Methyl tert-butyl Ether	50.000	51.677	-3.4	92	0.00
20 T	Methylene Chloride	50.000	47.917	4.2	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.432	1.1	89	-0.01
22 T	Diisopropyl ether	50.000	52.611	-5.2	93	0.00
23 T	Vinyl Acetate	250.000	263.411	-5.4	91	0.00
24 P	1,1-Dichloroethane	50.000	52.490	-5.0	94	0.00
25 T	2-Butanone	250.000	250.366	-0.1	90	0.00
26 T	2,2-Dichloropropane	50.000	44.006	12.0	77	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.656	-3.3	93	0.00
28 T	Bromochloromethane	50.000	50.316	-0.6	91	0.00
29 T	Tetrahydrofuran	250.000	260.846	-4.3	93	0.00
30 C	Chloroform	50.000	53.555	-7.1#	95	0.00
31 T	Cyclohexane	50.000	48.029	3.9	93	0.00
32 T	1,1,1-Trichloroethane	50.000	53.249	-6.5	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.203	-2.4	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	49.030	1.9	85	0.00
36 T	1,1-Dichloropropene	50.000	50.409	-0.8	92	0.00
37 T	Ethyl Acetate	50.000	47.864	4.3	94	0.00
38 T	Carbon Tetrachloride	50.000	52.260	-4.5	94	0.00
39 T	Methylcyclohexane	50.000	48.669	2.7	87	0.00
40 TM	Benzene	50.000	51.729	-3.5	93	0.00
41 T	Methacrylonitrile	50.000	48.203	3.6	94	0.00
42 TM	1,2-Dichloroethane	50.000	52.615	-5.2	96	0.00
43 T	Isopropyl Acetate	50.000	50.539	-1.1	93	0.00
44 TM	Trichloroethene	50.000	56.376	-12.8	101	0.00
45 C	1,2-Dichloropropane	50.000	52.735	-5.5#	94	0.00
46 T	Dibromomethane	50.000	53.445	-6.9	94	0.00
47 T	Bromodichloromethane	50.000	51.616	-3.2	95	0.00
48 T	Methyl methacrylate	50.000	50.725	-1.5	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	998.872	0.1	89	0.00
50 S	Toluene-d8	50.000	49.265	1.5	84	0.00
51 T	4-Methyl-2-Pentanone	250.000	262.551	-5.0	94	0.00
52 CM	Toluene	50.000	52.179	-4.4#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	52.132	-4.3	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.869	-1.7	91	0.00
55 T	1,1,2-Trichloroethane	50.000	53.115	-6.2	94	0.00
56 T	Ethyl methacrylate	50.000	52.204	-4.4	93	0.00
57 T	1,3-Dichloropropane	50.000	52.082	-4.2	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	256.219	-2.5	92	0.00
59 T	2-Hexanone	250.000	256.325	-2.5	92	0.00
60 T	Dibromochloromethane	50.000	53.308	-6.6	92	0.00
61 T	1,2-Dibromoethane	50.000	52.630	-5.3	94	0.00
62 S	4-Bromofluorobenzene	50.000	50.056	-0.1	85	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	51.129	-2.3	92	0.00
65 PM	Chlorobenzene	50.000	50.305	-0.6	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.510	-3.0	93	0.00
67 C	Ethyl Benzene	50.000	51.101	-2.2#	93	0.00
68 T	m/p-Xylenes	100.000	102.570	-2.6	92	0.00
69 T	o-Xylene	50.000	50.894	-1.8	92	0.00
70 T	Styrene	50.000	52.104	-4.2	91	0.00
71 P	Bromoform	50.000	53.257	-6.5	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	49.474	1.1	92	0.00
74 T	N-amyl acetate	50.000	47.735	4.5	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.862	0.3	96	0.00
76 T	1,2,3-Trichloropropane	50.000	47.923	4.2	94	0.00
77 T	Bromobenzene	50.000	50.302	-0.6	92	0.00
78 T	n-propylbenzene	50.000	50.286	-0.6	92	0.00
79 T	2-Chlorotoluene	50.000	49.729	0.5	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.143	-0.3	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.019	4.0	93	0.00
82 T	4-Chlorotoluene	50.000	49.597	0.8	93	0.00
83 T	tert-Butylbenzene	50.000	49.818	0.4	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.396	-0.8	92	0.00
85 T	sec-Butylbenzene	50.000	50.137	-0.3	92	0.00
86 T	p-Isopropyltoluene	50.000	50.778	-1.6	91	0.00
87 T	1,3-Dichlorobenzene	50.000	48.987	2.0	92	0.00
88 T	1,4-Dichlorobenzene	50.000	49.131	1.7	92	0.00
89 T	n-Butylbenzene	50.000	50.112	-0.2	89	0.00
90 T	Hexachloroethane	50.000	50.688	-1.4	94	0.00
91 T	1,2-Dichlorobenzene	50.000	49.188	1.6	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.141	5.7	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.262	5.5	86	0.00
94 T	Hexachlorobutadiene	50.000	44.891	10.2	88	0.00
95 T	Naphthalene	50.000	48.581	2.8	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.402	5.2	87	0.00

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