

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062424\
 Data File : VN082691.D
 Acq On : 24 Jun 2024 09:55
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 25 02:23:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061724W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 18 04:52:44 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	43.232	13.5	79	0.00
3 P	Chloromethane	50.000	43.464	13.1	88	0.00
4 C	Vinyl Chloride	50.000	43.978	12.0#	85	0.00
5 T	Bromomethane	50.000	43.015	14.0	88	0.00
6 T	Chloroethane	50.000	43.247	13.5	89	0.00
7 T	Trichlorofluoromethane	50.000	42.915	14.2	85	0.00
8 T	Diethyl Ether	50.000	52.271	-4.5	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.266	11.5	85	-0.01
10 T	Methyl Iodide	50.000	50.253	-0.5	89	0.00
11 T	Tert butyl alcohol	250.000	251.940	-0.8	98	0.00
12 CM	1,1-Dichloroethene	50.000	44.820	10.4#	88	0.00
13 T	Acrolein	250.000	202.328	19.1	80	0.00
14 T	Allyl chloride	50.000	46.213	7.6	90	0.00
15 T	Acrylonitrile	250.000	257.264	-2.9	102	0.00
16 T	Acetone	250.000	214.354	14.3	84	0.00
17 T	Carbon Disulfide	50.000	39.686	20.6	80	0.00
18 T	Methyl Acetate	50.000	52.974	-5.9	109	0.00
19 T	Methyl tert-butyl Ether	50.000	54.224	-8.4	98	0.00
20 T	Methylene Chloride	50.000	50.692	-1.4	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.327	7.3	90	0.00
22 T	Diisopropyl ether	50.000	52.677	-5.4	97	0.00
23 T	Vinyl Acetate	250.000	268.363	-7.3	97	0.00
24 P	1,1-Dichloroethane	50.000	48.844	2.3	95	0.00
25 T	2-Butanone	250.000	247.313	1.1	94	0.00
26 T	2,2-Dichloropropane	50.000	47.967	4.1	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.518	1.0	96	0.00
28 T	Bromochloromethane	50.000	52.089	-4.2	107	0.00
29 T	Tetrahydrofuran	250.000	274.161	-9.7	101	0.00
30 C	Chloroform	50.000	50.658	-1.3#	98	0.00
31 T	Cyclohexane	50.000	40.665	18.7	80	0.00
32 T	1,1,1-Trichloroethane	50.000	47.469	5.1	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.842	-5.7	105	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	52.146	-4.3	103	0.00
36 T	1,1-Dichloropropene	50.000	47.555	4.9	88	0.00
37 T	Ethyl Acetate	50.000	47.891	4.2	98	0.00
38 T	Carbon Tetrachloride	50.000	46.483	7.0	89	0.00
39 T	Methylcyclohexane	50.000	45.935	8.1	81	0.00
40 TM	Benzene	50.000	49.658	0.7	94	0.00
41 T	Methacrylonitrile	50.000	52.944	-5.9	101	0.00
42 TM	1,2-Dichloroethane	50.000	53.039	-6.1	102	0.00
43 T	Isopropyl Acetate	50.000	48.931	2.1	104	0.00
44 TM	Trichloroethene	50.000	47.585	4.8	92	0.00
45 C	1,2-Dichloropropane	50.000	52.149	-4.3#	99	0.00
46 T	Dibromomethane	50.000	52.483	-5.0	100	0.00
47 T	Bromodichloromethane	50.000	52.700	-5.4	101	0.00
48 T	Methyl methacrylate	50.000	52.502	-5.0	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1175.631	-17.6	104	0.00
50 S	Toluene-d8	50.000	51.352	-2.7	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	272.441	-9.0	101	0.00
52 CM	Toluene	50.000	51.897	-3.8#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	54.797	-9.6	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.173	-8.3	97	0.00
55 T	1,1,2-Trichloroethane	50.000	57.589	-15.2	106	0.00
56 T	Ethyl methacrylate	50.000	57.208	-14.4	100	0.00
57 T	1,3-Dichloropropane	50.000	54.388	-8.8	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	279.529	-11.8	104	0.00
59 T	2-Hexanone	250.000	268.830	-7.5	96	0.00
60 T	Dibromochloromethane	50.000	56.798	-13.6	104	0.00
61 T	1,2-Dibromoethane	50.000	53.183	-6.4	100	0.00
62 S	4-Bromofluorobenzene	50.000	53.581	-7.2	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	43.668	12.7	94	0.00
65 PM	Chlorobenzene	50.000	48.502	3.0	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.856	-1.7	101	0.00
67 C	Ethyl Benzene	50.000	49.685	0.6#	93	0.00
68 T	m/p-Xylenes	100.000	103.067	-3.1	95	0.00
69 T	o-Xylene	50.000	52.780	-5.6	97	0.00
70 T	Styrene	50.000	55.083	-10.2	97	0.00
71 P	Bromoform	50.000	52.967	-5.9	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	106	0.00
73 T	Isopropylbenzene	50.000	45.368	9.3	92	0.00
74 T	N-amyl acetate	50.000	47.340	5.3	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.295	9.4	104	0.00
76 T	1,2,3-Trichloropropane	50.000	44.148	11.7	101	0.00
77 T	Bromobenzene	50.000	46.371	7.3	100	0.00
78 T	n-propylbenzene	50.000	47.077	5.8	93	0.00
79 T	2-Chlorotoluene	50.000	46.276	7.4	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.844	4.3	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.989	0.0	110	0.00
82 T	4-Chlorotoluene	50.000	47.072	5.9	96	0.00
83 T	tert-Butylbenzene	50.000	46.800	6.4	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.712	0.6	95	0.00
85 T	sec-Butylbenzene	50.000	46.656	6.7	91	0.00
86 T	p-Isopropyltoluene	50.000	48.989	2.0	91	0.00
87 T	1,3-Dichlorobenzene	50.000	47.331	5.3	99	0.00
88 T	1,4-Dichlorobenzene	50.000	44.657	10.7	97	0.00
89 T	n-Butylbenzene	50.000	47.730	4.5	90	0.00
90 T	Hexachloroethane	50.000	44.328	11.3	95	0.00
91 T	1,2-Dichlorobenzene	50.000	47.026	5.9	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.981	6.0	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.192	5.6	96	0.00
94 T	Hexachlorobutadiene	50.000	39.418	21.2	90	0.00
95 T	Naphthalene	50.000	51.466	-2.9	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.858	6.3	99	0.00

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