

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091824\
 Data File : VN084029.D
 Acq On : 19 Sep 2024 12:08
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 19 13:35:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 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	85	0.00
2 T	Dichlorodifluoromethane	50.000	45.772	8.5	76	0.00
3 P	Chloromethane	50.000	47.508	5.0	77	0.00
4 C	Vinyl Chloride	50.000	46.328	7.3#	77	0.00
5 T	Bromomethane	50.000	49.388	1.2	86	0.04
6 T	Chloroethane	50.000	43.211	13.6	76	0.03
7 T	Trichlorofluoromethane	50.000	47.823	4.4	83	0.02
8 T	Diethyl Ether	50.000	51.039	-2.1	86	0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.279	3.4	81	0.02
10 T	Methyl Iodide	50.000	49.209	1.6	81	0.02
11 T	Tert butyl alcohol	250.000	325.089	-30.0#	111	0.00
12 CM	1,1-Dichloroethene	50.000	48.750	2.5#	81	0.01
13 T	Acrolein	250.000	104.420	58.2#	34	0.00
14 T	Allyl chloride	50.000	44.435	11.1	73	0.00
15 T	Acrylonitrile	250.000	275.928	-10.4	94	0.00
16 T	Acetone	250.000	230.015	8.0	80	0.00
17 T	Carbon Disulfide	50.000	44.630	10.7	75	0.01
18 T	Methyl Acetate	50.000	69.866	-39.7#	112	0.00
19 T	Methyl tert-butyl Ether	50.000	52.407	-4.8	87	0.00
20 T	Methylene Chloride	50.000	50.335	-0.7	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.995	6.0	80	0.01
22 T	Diisopropyl ether	50.000	53.573	-7.1	88	0.00
23 T	Vinyl Acetate	250.000	256.432	-2.6	82	0.00
24 P	1,1-Dichloroethane	50.000	50.860	-1.7	87	0.01
25 T	2-Butanone	250.000	263.029	-5.2	91	0.00
26 T	2,2-Dichloropropane	50.000	28.643	42.7#	47	0.01
27 T	cis-1,2-Dichloroethene	50.000	50.308	-0.6	83	0.00
28 T	Bromochloromethane	50.000	51.768	-3.5	81	0.00
29 T	Tetrahydrofuran	250.000	290.296	-16.1	96	0.00
30 C	Chloroform	50.000	50.820	-1.6#	86	0.00
31 T	Cyclohexane	50.000	44.137	11.7	81	0.00
32 T	1,1,1-Trichloroethane	50.000	50.648	-1.3	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.399	-4.8	79	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	49.084	1.8	81	0.00
36 T	1,1-Dichloropropene	50.000	48.369	3.3	86	0.00
37 T	Ethyl Acetate	50.000	55.691	-11.4	93	0.00
38 T	Carbon Tetrachloride	50.000	49.158	1.7	84	0.00
39 T	Methylcyclohexane	50.000	44.807	10.4	75	0.00
40 TM	Benzene	50.000	48.716	2.6	86	0.00
41 T	Methacrylonitrile	50.000	54.286	-8.6	93	0.00
42 TM	1,2-Dichloroethane	50.000	50.843	-1.7	88	0.00
43 T	Isopropyl Acetate	50.000	58.524	-17.0	102	0.00
44 TM	Trichloroethene	50.000	48.168	3.7	83	0.00
45 C	1,2-Dichloropropane	50.000	50.786	-1.6#	89	0.00
46 T	Dibromomethane	50.000	51.645	-3.3	87	0.00
47 T	Bromodichloromethane	50.000	52.787	-5.6	89	0.00
48 T	Methyl methacrylate	50.000	55.134	-10.3	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1096.898	-9.7	99	0.00
50 S	Toluene-d8	50.000	50.953	-1.9	77	0.00
51 T	4-Methyl-2-Pentanone	250.000	289.096	-15.6	98	0.00
52 CM	Toluene	50.000	50.105	-0.2#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	48.011	4.0	81	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.744	4.5	80	0.00
55 T	1,1,2-Trichloroethane	50.000	49.825	0.3	88	0.00
56 T	Ethyl methacrylate	50.000	57.109	-14.2	91	0.00
57 T	1,3-Dichloropropane	50.000	50.850	-1.7	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	314.781	-25.9#	117	0.00
59 T	2-Hexanone	250.000	286.680	-14.7	97	0.00
60 T	Dibromochloromethane	50.000	54.147	-8.3	89	0.00
61 T	1,2-Dibromoethane	50.000	51.395	-2.8	89	0.00
62 S	4-Bromofluorobenzene	50.000	49.436	1.1	81	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	49.194	1.6	90	0.00
65 PM	Chlorobenzene	50.000	48.023	4.0	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.358	1.3	85	0.00
67 C	Ethyl Benzene	50.000	50.045	-0.1#	86	0.00
68 T	m/p-Xylenes	100.000	100.360	-0.4	86	0.00
69 T	o-Xylene	50.000	50.786	-1.6	86	0.00
70 T	Styrene	50.000	52.956	-5.9	88	0.00
71 P	Bromoform	50.000	56.467	-12.9	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	50.419	-0.8	86	0.00
74 T	N-amyl acetate	50.000	55.797	-11.6	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.309	-0.6	94	0.00
76 T	1,2,3-Trichloropropane	50.000	48.461	3.1	92	0.00
77 T	Bromobenzene	50.000	47.467	5.1	88	0.00
78 T	n-propylbenzene	50.000	50.599	-1.2	86	0.00
79 T	2-Chlorotoluene	50.000	49.441	1.1	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.930	0.1	85	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.605	16.8	70	0.00
82 T	4-Chlorotoluene	50.000	49.058	1.9	86	0.00
83 T	tert-Butylbenzene	50.000	49.650	0.7	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.667	-1.3	85	0.00
85 T	sec-Butylbenzene	50.000	50.368	-0.7	84	0.00
86 T	p-Isopropyltoluene	50.000	50.737	-1.5	84	0.00
87 T	1,3-Dichlorobenzene	50.000	46.167	7.7	84	0.00
88 T	1,4-Dichlorobenzene	50.000	46.176	7.6	85	0.00
89 T	n-Butylbenzene	50.000	49.068	1.9	84	0.00
90 T	Hexachloroethane	50.000	48.437	3.1	86	0.00
91 T	1,2-Dichlorobenzene	50.000	47.386	5.2	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.916	-7.8	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	43.724	12.6	77	0.00
94 T	Hexachlorobutadiene	50.000	43.308	13.4	80	0.00
95 T	Naphthalene	50.000	50.787	-1.6	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	44.790	10.4	78	0.00

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