

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121523\
 Data File : VN080507.D
 Acq On : 15 Dec 2023 17:19
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 16 02:55:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121223W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 13 01:57:14 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	103	0.00
2 T	Dichlorodifluoromethane	50.000	41.178	17.6	87	0.00
3 P	Chloromethane	50.000	38.256	23.5	79	0.00
4 C	Vinyl Chloride	50.000	39.679	20.6#	83	0.00
5 T	Bromomethane	50.000	39.226	21.5	87	0.00
6 T	Chloroethane	50.000	38.414	23.2	85	0.00
7 T	Trichlorofluoromethane	50.000	40.694	18.6	87	0.00
8 T	Diethyl Ether	50.000	42.463	15.1	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	42.331	15.3	86	0.00
10 T	Methyl Iodide	50.000	35.419	29.2#	69	0.00
11 T	Tert butyl alcohol	250.000	235.728	5.7	97	0.00
12 CM	1,1-Dichloroethene	50.000	40.384	19.2#	87	0.00
13 T	Acrolein	250.000	191.659	23.3	87	0.00
14 T	Allyl chloride	50.000	45.608	8.8	97	0.00
15 T	Acrylonitrile	250.000	225.365	9.9	93	0.00
16 T	Acetone	250.000	284.555	-13.8	99	0.00
17 T	Carbon Disulfide	50.000	37.445	25.1#	81	0.00
18 T	Methyl Acetate	50.000	46.907	6.2	97	0.00
19 T	Methyl tert-butyl Ether	50.000	43.539	12.9	90	0.00
20 T	Methylene Chloride	50.000	40.817	18.4	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	41.268	17.5	89	0.00
22 T	Diisopropyl ether	50.000	43.899	12.2	90	0.00
23 T	Vinyl Acetate	250.000	213.856	14.5	88	0.00
24 P	1,1-Dichloroethane	50.000	43.472	13.1	91	0.00
25 T	2-Butanone	250.000	244.479	2.2	97	0.00
26 T	2,2-Dichloropropane	50.000	40.088	19.8	84	0.00
27 T	cis-1,2-Dichloroethene	50.000	42.226	15.5	88	0.00
28 T	Bromochloromethane	50.000	43.822	12.4	91	0.00
29 T	Tetrahydrofuran	250.000	224.548	10.2	94	0.00
30 C	Chloroform	50.000	42.877	14.2#	89	0.00
31 T	Cyclohexane	50.000	39.770	20.5	89	0.00
32 T	1,1,1-Trichloroethane	50.000	41.604	16.8	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.365	5.3	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35 S	Dibromofluoromethane	50.000	48.217	3.6	92	0.00
36 T	1,1-Dichloropropene	50.000	42.527	14.9	88	0.00
37 T	Ethyl Acetate	50.000	44.127	11.7	93	0.00
38 T	Carbon Tetrachloride	50.000	41.636	16.7	86	0.00
39 T	Methylcyclohexane	50.000	42.104	15.8	86	0.00
40 TM	Benzene	50.000	42.046	15.9	89	0.00
41 T	Methacrylonitrile	50.000	45.183	9.6	94	0.00
42 TM	1,2-Dichloroethane	50.000	42.472	15.1	89	0.00
43 T	Isopropyl Acetate	50.000	44.150	11.7	91	0.00
44 TM	Trichloroethene	50.000	42.326	15.3	88	0.00
45 C	1,2-Dichloropropane	50.000	42.029	15.9#	88	0.00
46 T	Dibromomethane	50.000	41.934	16.1	88	0.00
47 T	Bromodichloromethane	50.000	43.148	13.7	88	0.00
48 T	Methyl methacrylate	50.000	42.571	14.9	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	923.882	7.6	98	0.00
50 S	Toluene-d8	50.000	48.126	3.7	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	222.990	10.8	92	0.00
52 CM	Toluene	50.000	42.537	14.9#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	42.818	14.4	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	42.521	15.0	86	0.00
55 T	1,1,2-Trichloroethane	50.000	44.087	11.8	90	0.00
56 T	Ethyl methacrylate	50.000	44.126	11.7	88	0.00
57 T	1,3-Dichloropropane	50.000	43.075	13.8	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	186.426	25.4#	65	0.00
59 T	2-Hexanone	250.000	221.805	11.3	91	0.00
60 T	Dibromochloromethane	50.000	43.140	13.7	87	0.00
61 T	1,2-Dibromoethane	50.000	42.911	14.2	90	0.00
62 S	4-Bromofluorobenzene	50.000	46.841	6.3	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	40.838	18.3	83	0.00
65 PM	Chlorobenzene	50.000	43.049	13.9	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	42.722	14.6	86	0.00
67 C	Ethyl Benzene	50.000	42.926	14.1#	86	0.00
68 T	m/p-Xylenes	100.000	86.132	13.9	86	0.00
69 T	o-Xylene	50.000	42.284	15.4	84	0.00
70 T	Styrene	50.000	43.969	12.1	85	0.00
71 P	Bromoform	50.000	40.381	19.2	78	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	42.767	14.5	84	0.00
74 T	N-amyl acetate	50.000	42.969	14.1	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	41.644	16.7	86	0.00
76 T	1,2,3-Trichloropropane	50.000	42.305	15.4	86	0.00
77 T	Bromobenzene	50.000	40.591	18.8	80	0.00
78 T	n-propylbenzene	50.000	42.551	14.9	81	0.00
79 T	2-Chlorotoluene	50.000	41.554	16.9	80	0.00
80 T	1,3,5-Trimethylbenzene	50.000	41.944	16.1	81	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	40.400	19.2	80	0.00
82 T	4-Chlorotoluene	50.000	41.372	17.3	81	0.00
83 T	tert-Butylbenzene	50.000	41.830	16.3	80	0.00
84 T	1,2,4-Trimethylbenzene	50.000	42.296	15.4	80	0.00
85 T	sec-Butylbenzene	50.000	42.493	15.0	81	0.00
86 T	p-Isopropyltoluene	50.000	43.109	13.8	80	0.00
87 T	1,3-Dichlorobenzene	50.000	40.621	18.8	81	0.00
88 T	1,4-Dichlorobenzene	50.000	40.382	19.2	82	0.00
89 T	n-Butylbenzene	50.000	43.669	12.7	82	0.00
90 T	Hexachloroethane	50.000	43.164	13.7	85	0.00
91 T	1,2-Dichlorobenzene	50.000	40.871	18.3	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.954	12.1	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.757	10.5	91	0.00
94 T	Hexachlorobutadiene	50.000	40.174	19.7	88	0.00
95 T	Naphthalene	50.000	52.634	-5.3	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	43.283	13.4	87	0.00

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