

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042825\
 Data File : VN086399.D
 Acq On : 28 Apr 2025 09:59
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 29 01:46:44 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041525W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 16 04:19:23 2025
 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	42.033	15.9	77	0.00
3 P	Chloromethane	50.000	38.774	22.5	81	0.00
4 C	Vinyl Chloride	50.000	39.852	20.3#	75	0.00
5 T	Bromomethane	50.000	46.399	7.2	88	0.00
6 T	Chloroethane	50.000	40.280	19.4	81	0.00
7 T	Trichlorofluoromethane	50.000	43.529	12.9	84	0.00
8 T	Diethyl Ether	50.000	42.185	15.6	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.721	10.6	85	0.00
10 T	Methyl Iodide	50.000	49.887	0.2	92	0.00
11 T	Tert butyl alcohol	250.000	191.067	23.6	74	0.00
12 CM	1,1-Dichloroethene	50.000	41.807	16.4#	81	0.00
13 T	Acrolein	250.000	156.110	37.6#	60	0.00
14 T	Allyl chloride	50.000	37.306	25.4#	76	0.00
15 T	Acrylonitrile	250.000	209.892	16.0	79	0.00
16 T	Acetone	250.000	224.589	10.2	82	0.00
17 T	Carbon Disulfide	50.000	34.468	31.1#	71	0.00
18 T	Methyl Acetate	50.000	45.592	8.8	92	0.00
19 T	Methyl tert-butyl Ether	50.000	43.377	13.2	85	0.00
20 T	Methylene Chloride	50.000	43.110	13.8	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.155	13.7	84	0.00
22 T	Diisopropyl ether	50.000	41.444	17.1	81	0.00
23 T	Vinyl Acetate	250.000	192.977	22.8	75	0.00
24 P	1,1-Dichloroethane	50.000	43.046	13.9	83	0.00
25 T	2-Butanone	250.000	201.764	19.3	78	0.00
26 T	2,2-Dichloropropane	50.000	44.879	10.2	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	43.935	12.1	86	0.00
28 T	Bromochloromethane	50.000	44.430	11.1	83	0.00
29 T	Tetrahydrofuran	250.000	195.304	21.9	76	0.00
30 C	Chloroform	50.000	44.702	10.6#	87	0.00
31 T	Cyclohexane	50.000	38.832	22.3	78	0.00
32 T	1,1,1-Trichloroethane	50.000	45.696	8.6	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.711	10.6	82	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	44.427	11.1	84	0.00
36 T	1,1-Dichloropropene	50.000	45.204	9.6	83	0.00
37 T	Ethyl Acetate	50.000	40.369	19.3	77	0.00
38 T	Carbon Tetrachloride	50.000	48.395	3.2	88	0.00
39 T	Methylcyclohexane	50.000	43.275	13.5	80	0.00
40 TM	Benzene	50.000	45.105	9.8	83	0.00
41 T	Methacrylonitrile	50.000	42.363	15.3	79	0.00
42 TM	1,2-Dichloroethane	50.000	46.541	6.9	87	0.00
43 T	Isopropyl Acetate	50.000	42.882	14.2	76	0.00
44 TM	Trichloroethene	50.000	48.556	2.9	88	0.00
45 C	1,2-Dichloropropane	50.000	44.645	10.7#	81	0.00
46 T	Dibromomethane	50.000	48.215	3.6	86	0.00
47 T	Bromodichloromethane	50.000	48.338	3.3	89	0.00
48 T	Methyl methacrylate	50.000	41.824	16.4	79	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	816.210	18.4	80	0.00
50 S	Toluene-d8	50.000	47.833	4.3	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	220.109	12.0	79	0.00
52 CM	Toluene	50.000	46.652	6.7#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	48.312	3.4	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.022	8.0	85	0.00
55 T	1,1,2-Trichloroethane	50.000	48.484	3.0	89	0.00
56 T	Ethyl methacrylate	50.000	45.095	9.8	83	0.00
57 T	1,3-Dichloropropane	50.000	46.797	6.4	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	228.472	8.6	81	0.00
59 T	2-Hexanone	250.000	215.911	13.6	79	0.00
60 T	Dibromochloromethane	50.000	49.733	0.5	90	0.00
61 T	1,2-Dibromoethane	50.000	48.593	2.8	88	0.00
62 S	4-Bromofluorobenzene	50.000	49.647	0.7	85	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	47.912	4.2	89	0.00
65 PM	Chlorobenzene	50.000	46.213	7.6	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.259	3.5	92	0.00
67 C	Ethyl Benzene	50.000	45.942	8.1#	87	0.00
68 T	m/p-Xylenes	100.000	94.651	5.3	88	0.00
69 T	o-Xylene	50.000	47.451	5.1	89	0.00
70 T	Styrene	50.000	48.377	3.2	89	0.00
71 P	Bromoform	50.000	49.074	1.9	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	43.803	12.4	90	0.00
74 T	N-ethyl acetate	50.000	35.621	28.8#	76	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	41.127	17.7	87	0.00
76 T	1,2,3-Trichloropropane	50.000	40.420	19.2	85	0.00
77 T	Bromobenzene	50.000	46.301	7.4	92	0.00
78 T	n-propylbenzene	50.000	44.099	11.8	88	0.00
79 T	2-Chlorotoluene	50.000	43.904	12.2	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	44.604	10.8	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.864	14.3	85	0.00
82 T	4-Chlorotoluene	50.000	44.735	10.5	89	0.00
83 T	tert-Butylbenzene	50.000	43.726	12.5	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	44.689	10.6	90	0.00
85 T	sec-Butylbenzene	50.000	45.245	9.5	90	0.00
86 T	p-Isopropyltoluene	50.000	46.112	7.8	90	0.00
87 T	1,3-Dichlorobenzene	50.000	47.603	4.8	94	0.00
88 T	1,4-Dichlorobenzene	50.000	47.574	4.9	94	0.00
89 T	n-Butylbenzene	50.000	46.019	8.0	89	0.00
90 T	Hexachloroethane	50.000	46.170	7.7	93	0.00
91 T	1,2-Dichlorobenzene	50.000	47.767	4.5	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	41.986	16.0	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.468	5.1	92	0.00
94 T	Hexachlorobutadiene	50.000	47.469	5.1	94	0.00
95 T	Naphthalene	50.000	43.579	12.8	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.265	7.5	91	0.00

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