

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041725\
 Data File : VN086329.D
 Acq On : 17 Apr 2025 18:07
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 18 01:33:27 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	60	0.00
2 T	Dichlorodifluoromethane	50.000	43.614	12.8	53	0.00
3 P	Chloromethane	50.000	43.141	13.7	59	0.00
4 C	Vinyl Chloride	50.000	41.651	16.7#	52	0.00
5 T	Bromomethane	50.000	47.554	4.9	60	0.00
6 T	Chloroethane	50.000	40.660	18.7	54	0.00
7 T	Trichlorofluoromethane	50.000	42.791	14.4	54	0.00
8 T	Diethyl Ether	50.000	41.247	17.5	53	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	41.827	16.3	53	0.00
10 T	Methyl Iodide	50.000	49.622	0.8	61	0.00
11 T	Tert butyl alcohol	250.000	197.534	21.0	51	0.00
12 CM	1,1-Dichloroethene	50.000	41.968	16.1#	54	0.00
13 T	Acrolein	250.000	238.920	4.4	59	0.00
14 T	Allyl chloride	50.000	38.781	22.4	53	0.00
15 T	Acrylonitrile	250.000	213.017	14.8	53	0.00
16 T	Acetone	250.000	215.214	13.9	52	0.00
17 T	Carbon Disulfide	50.000	38.870	22.3	53	0.00
18 T	Methyl Acetate	50.000	39.086	21.8	53	0.00
19 T	Methyl tert-butyl Ether	50.000	39.992	20.0	52	0.00
20 T	Methylene Chloride	50.000	43.329	13.3	57	0.00
21 T	trans-1,2-Dichloroethene	50.000	42.546	14.9	55	0.00
22 T	Diisopropyl ether	50.000	38.024	24.0	49	0.00
23 T	Vinyl Acetate	250.000	220.107	12.0	57	0.00
24 P	1,1-Dichloroethane	50.000	41.335	17.3	53	0.00
25 T	2-Butanone	250.000	198.789	20.5	51	0.00
26 T	2,2-Dichloropropane	50.000	38.961	22.1	51	0.00
27 T	cis-1,2-Dichloroethene	50.000	42.271	15.5	55	0.00
28 T	Bromochloromethane	50.000	43.422	13.2	54	0.00
29 T	Tetrahydrofuran	250.000	192.071	23.2	50	0.00
30 C	Chloroform	50.000	42.318	15.4#	55	0.00
31 T	Cyclohexane	50.000	37.888	24.2	50	0.00
32 T	1,1,1-Trichloroethane	50.000	41.943	16.1	54	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.155	-2.3	62	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	61	0.00
35 S	Dibromofluoromethane	50.000	52.357	-4.7	69	0.00
36 T	1,1-Dichloropropene	50.000	41.023	18.0	52	0.00
37 T	Ethyl Acetate	50.000	38.337	23.3	51	0.00
38 T	Carbon Tetrachloride	50.000	42.326	15.3	54	0.00
39 T	Methylcyclohexane	50.000	39.925	20.2	51	0.00
40 TM	Benzene	50.000	41.487	17.0	53	0.00
41 T	Methacrylonitrile	50.000	39.595	20.8	52	0.00
42 TM	1,2-Dichloroethane	50.000	42.163	15.7	55	0.00
43 T	Isopropyl Acetate	50.000	38.851	22.3	49	0.00
44 TM	Trichloroethene	50.000	42.529	14.9	54	0.00
45 C	1,2-Dichloropropane	50.000	40.581	18.8#	51	0.00
46 T	Dibromomethane	50.000	43.839	12.3	55	0.00
47 T	Bromodichloromethane	50.000	42.028	15.9	54	0.00
48 T	Methyl methacrylate	50.000	37.881	24.2	50	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	844.171	15.6	58	0.00
50 S	Toluene-d8	50.000	50.453	-0.9	61	0.00
51 T	4-Methyl-2-Pentanone	250.000	194.651	22.1	49	0.00
52 CM	Toluene	50.000	41.963	16.1#	53	0.00
53 T	t-1,3-Dichloropropene	50.000	41.662	16.7	52	0.00
54 T	cis-1,3-Dichloropropene	50.000	40.239	19.5	52	0.00
55 T	1,1,2-Trichloroethane	50.000	42.515	15.0	54	0.00
56 T	Ethyl methacrylate	50.000	40.241	19.5	52	0.00
57 T	1,3-Dichloropropane	50.000	42.308	15.4	54	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	145.763	41.7#	36	0.00
59 T	2-Hexanone	250.000	194.916	22.0	50	0.00
60 T	Dibromochloromethane	50.000	42.022	16.0	53	0.00
61 T	1,2-Dibromoethane	50.000	43.428	13.1	55	0.00
62 S	4-Bromofluorobenzene	50.000	51.313	-2.6	62	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	60	0.00
64 T	Tetrachloroethene	50.000	44.249	11.5	56	0.00
65 PM	Chlorobenzene	50.000	41.987	16.0	54	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	42.874	14.3	55	0.00
67 C	Ethyl Benzene	50.000	41.784	16.4#	53	0.00
68 T	m/p-Xylenes	100.000	84.537	15.5	53	0.00
69 T	o-Xylene	50.000	42.790	14.4	54	0.00
70 T	Styrene	50.000	43.164	13.7	53	0.00
71 P	Bromoform	50.000	41.644	16.7	54	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	60	0.00
73 T	Isopropylbenzene	50.000	40.375	19.3	53	0.00
74 T	N-amyl acetate	50.000	34.033	31.9#	47	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	39.650	20.7	54	0.00
76 T	1,2,3-Trichloropropane	50.000	43.486	13.0	59	0.00
77 T	Bromobenzene	50.000	43.113	13.8	55	0.00
78 T	n-propylbenzene	50.000	40.377	19.2	52	0.00
79 T	2-Chlorotoluene	50.000	41.053	17.9	54	0.00
80 T	1,3,5-Trimethylbenzene	50.000	40.745	18.5	53	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.775	14.5	54	0.00
82 T	4-Chlorotoluene	50.000	41.079	17.8	52	0.00
83 T	tert-Butylbenzene	50.000	40.115	19.8	53	0.00
84 T	1,2,4-Trimethylbenzene	50.000	40.690	18.6	52	0.00
85 T	sec-Butylbenzene	50.000	40.226	19.5	51	0.00
86 T	p-Isopropyltoluene	50.000	40.570	18.9	51	0.00
87 T	1,3-Dichlorobenzene	50.000	42.683	14.6	54	0.00
88 T	1,4-Dichlorobenzene	50.000	41.787	16.4	53	0.00
89 T	n-Butylbenzene	50.000	39.345	21.3	49	0.00
90 T	Hexachloroethane	50.000	38.725	22.5	50	0.00
91 T	1,2-Dichlorobenzene	50.000	42.244	15.5	54	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	38.440	23.1	49	0.00
93 T	1,2,4-Trichlorobenzene	50.000	39.285	21.4	49	0.00
94 T	Hexachlorobutadiene	50.000	39.038	21.9	50	0.00
95 T	Naphthalene	50.000	40.100	19.8	50	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	38.837	22.3	49	0.00

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