

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122923\
 Data File : VN080615.D
 Acq On : 29 Dec 2023 15:15
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 29 23:43:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122723W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 28 03:07:01 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	50.784	-1.6	89	0.00
3 P	Chloromethane	50.000	59.096	-18.2	97	0.00
4 C	Vinyl Chloride	50.000	53.626	-7.3#	95	0.00
5 T	Bromomethane	50.000	56.545	-13.1	107	0.00
6 T	Chloroethane	50.000	53.094	-6.2	95	0.00
7 T	Trichlorofluoromethane	50.000	56.181	-12.4	96	0.00
8 T	Diethyl Ether	50.000	65.769	-31.5#	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.304	-2.6	89	0.00
10 T	Methyl Iodide	50.000	56.127	-12.3	90	0.00
11 T	Tert butyl alcohol	250.000	216.255	13.5	77	0.00
12 CM	1,1-Dichloroethene	50.000	53.240	-6.5#	89	0.00
13 T	Acrolein	250.000	323.557	-29.4#	105	0.00
14 T	Allyl chloride	50.000	42.110	15.8	75	0.00
15 T	Acrylonitrile	250.000	240.270	3.9	71	0.00
16 T	Acetone	250.000	260.219	-4.1	87	0.00
17 T	Carbon Disulfide	50.000	56.435	-12.9	102	0.00
18 T	Methyl Acetate	50.000	48.278	3.4	80	0.00
19 T	Methyl tert-butyl Ether	50.000	48.991	2.0	77	-0.01
20 T	Methylene Chloride	50.000	47.536	4.9	82	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.004	10.0	78	0.01
22 T	Diisopropyl ether	50.000	49.756	0.5	74	0.00
23 T	Vinyl Acetate	250.000	232.457	7.0	71	0.00
24 P	1,1-Dichloroethane	50.000	45.814	8.4	79	0.00
25 T	2-Butanone	250.000	214.238	14.3	69	0.00
26 T	2,2-Dichloropropane	50.000	45.981	8.0	74	0.00
27 T	cis-1,2-Dichloroethene	50.000	44.391	11.2	72	0.00
28 T	Bromochloromethane	50.000	46.457	7.1	85	0.00
29 T	Tetrahydrofuran	250.000	224.944	10.0	74	0.00
30 C	Chloroform	50.000	48.471	3.1#	90	0.00
31 T	Cyclohexane	50.000	41.704	16.6	74	0.00
32 T	1,1,1-Trichloroethane	50.000	47.655	4.7	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.787	-7.6	82	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	44.009	12.0	83	0.00
36 T	1,1-Dichloropropene	50.000	41.023	18.0	81	0.00
37 T	Ethyl Acetate	50.000	38.865	22.3	71	0.00
38 T	Carbon Tetrachloride	50.000	41.770	16.5	84	0.00
39 T	Methylcyclohexane	50.000	49.548	0.9	79	0.00
40 TM	Benzene	50.000	45.761	8.5	83	0.00
41 T	Methacrylonitrile	50.000	38.771	22.5	79	0.00
42 TM	1,2-Dichloroethane	50.000	51.791	-3.6	95	0.00
43 T	Isopropyl Acetate	50.000	56.131	-12.3	94	0.00
44 TM	Trichloroethene	50.000	46.285	7.4	86	0.00
45 C	1,2-Dichloropropane	50.000	52.459	-4.9#	84	0.00
46 T	Dibromomethane	50.000	52.349	-4.7	90	0.00
47 T	Bromodichloromethane	50.000	52.202	-4.4	97	0.00
48 T	Methyl methacrylate	50.000	56.976	-14.0	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1036.731	-3.7	90	0.00
50 S	Toluene-d8	50.000	55.162	-10.3	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	288.313	-15.3	97	0.00
52 CM	Toluene	50.000	53.616	-7.2#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	54.735	-9.5	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.084	-6.2	94	0.00
55 T	1,1,2-Trichloroethane	50.000	54.123	-8.2	96	0.00
56 T	Ethyl methacrylate	50.000	59.384	-18.8	95	0.00
57 T	1,3-Dichloropropane	50.000	55.555	-11.1	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	324.578	-29.8#	98	0.00
59 T	2-Hexanone	250.000	282.106	-12.8	96	0.00
60 T	Dibromochloromethane	50.000	52.823	-5.6	94	0.00
61 T	1,2-Dibromoethane	50.000	52.154	-4.3	93	0.00
62 S	4-Bromofluorobenzene	50.000	57.632	-15.3	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	44.170	11.7	89	0.00
65 PM	Chlorobenzene	50.000	47.622	4.8	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.182	5.6	94	0.00
67 C	Ethyl Benzene	50.000	49.980	0.0#	96	0.00
68 T	m/p-Xylenes	100.000	101.977	-2.0	95	0.00
69 T	o-Xylene	50.000	49.904	0.2	94	0.00
70 T	Styrene	50.000	52.266	-4.5	96	0.00
71 P	Bromoform	50.000	47.157	5.7	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	50.511	-1.0	92	0.00
74 T	N-ethyl acetate	50.000	54.641	-9.3	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.475	3.0	98	0.00
76 T	1,2,3-Trichloropropane	50.000	42.344	15.3	86	0.00
77 T	Bromobenzene	50.000	48.426	3.1	94	0.00
78 T	n-propylbenzene	50.000	50.625	-1.3	93	0.00
79 T	2-Chlorotoluene	50.000	49.073	1.9	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.653	0.7	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.348	7.3	84	0.00
82 T	4-Chlorotoluene	50.000	48.692	2.6	95	0.00
83 T	tert-Butylbenzene	50.000	47.869	4.3	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.496	-1.0	94	0.00
85 T	sec-Butylbenzene	50.000	48.525	3.0	90	0.00
86 T	p-Isopropyltoluene	50.000	45.428	9.1	90	0.00
87 T	1,3-Dichlorobenzene	50.000	46.253	7.5	93	0.00
88 T	1,4-Dichlorobenzene	50.000	45.967	8.1	94	0.00
89 T	n-Butylbenzene	50.000	47.972	4.1	88	0.00
90 T	Hexachloroethane	50.000	46.821	6.4	93	0.00
91 T	1,2-Dichlorobenzene	50.000	46.707	6.6	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.154	13.7	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.062	3.9	92	0.00
94 T	Hexachlorobutadiene	50.000	42.679	14.6	92	0.00
95 T	Naphthalene	50.000	49.309	1.4	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.760	8.5	91	0.00

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