

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111821\
 Data File : VN069580.D
 Acq On : 19 Nov 2021 4:06
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 19 05:16:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110921W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 19 04:51:32 2021
 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	40.451	19.1	74	0.00
3 P	Chloromethane	50.000	40.007	20.0	80	0.00
4 C	Vinyl Chloride	50.000	40.520	19.0#	77	0.00
5 T	Bromomethane	50.000	46.778	6.4	96	-0.02
6 T	Chloroethane	50.000	39.573	20.9	77	-0.01
7 T	Trichlorofluoromethane	50.000	39.365	21.3	75	0.00
8 T	Diethyl Ether	50.000	46.463	7.1	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.819	10.4	86	0.00
10 T	Methyl Iodide	50.000	46.490	7.0	89	0.00
11 T	Tert butyl alcohol	250.000	253.983	-1.6	99	0.00
12 CM	1,1-Dichloroethene	50.000	44.190	11.6#	84	0.00
13 T	Acrolein	250.000	299.446	-19.8	133	0.00
14 T	Allyl chloride	50.000	45.166	9.7	86	0.00
15 T	Acrylonitrile	250.000	260.365	-4.1	99	0.00
16 T	Acetone	250.000	207.832	16.9	79	0.00
17 T	Carbon Disulfide	50.000	34.737	30.5#	66	0.00
18 T	Methyl Acetate	50.000	50.316	-0.6	99	0.00
19 T	Methyl tert-butyl Ether	50.000	49.532	0.9	94	0.00
20 T	Methylene Chloride	50.000	44.608	10.8	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.854	12.3	85	0.00
22 T	Diisopropyl ether	50.000	49.590	0.8	94	0.00
23 T	Vinyl Acetate	250.000	250.752	-0.3	92	0.00
24 P	1,1-Dichloroethane	50.000	47.354	5.3	91	0.00
25 T	2-Butanone	250.000	250.077	-0.0	94	0.00
26 T	2,2-Dichloropropane	50.000	33.907	32.2#	62	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.235	5.5	90	0.00
28 T	Bromochloromethane	50.000	48.764	2.5	97	0.00
29 T	Tetrahydrofuran	250.000	263.147	-5.3	96	0.00
30 C	Chloroform	50.000	48.561	2.9#	93	0.00
31 T	Cyclohexane	50.000	40.600	18.8	83	0.00
32 T	1,1,1-Trichloroethane	50.000	48.046	3.9	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.995	-4.0	106	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	52.033	-4.1	106	0.00
36 T	1,1-Dichloropropene	50.000	44.578	10.8	84	0.00
37 T	Ethyl Acetate	50.000	51.506	-3.0	95	0.00
38 T	Carbon Tetrachloride	50.000	46.579	6.8	87	0.00
39 T	Methylcyclohexane	50.000	41.705	16.6	77	0.00
40 TM	Benzene	50.000	46.009	8.0	88	0.00
41 T	Methacrylonitrile	50.000	52.112	-4.2	104	0.00
42 TM	1,2-Dichloroethane	50.000	48.957	2.1	95	0.00
43 T	Isopropyl Acetate	50.000	52.629	-5.3	99	0.00
44 TM	Trichloroethene	50.000	45.213	9.6	87	0.00
45 C	1,2-Dichloropropane	50.000	49.288	1.4#	94	0.00
46 T	Dibromomethane	50.000	47.664	4.7	91	0.00
47 T	Bromodichloromethane	50.000	50.048	-0.1	91	0.00
48 T	Methyl methacrylate	50.000	49.760	0.5	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1052.952	-5.3	98	0.00
50 S	Toluene-d8	50.000	51.332	-2.7	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	273.275	-9.3	99	0.00
52 CM	Toluene	50.000	47.142	5.7#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	48.345	3.3	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.673	4.7	85	0.00
55 T	1,1,2-Trichloroethane	50.000	50.397	-0.8	94	0.00
56 T	Ethyl methacrylate	50.000	52.475	-5.0	95	0.00
57 T	1,3-Dichloropropane	50.000	49.656	0.7	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	269.753	-7.9	99	0.00
59 T	2-Hexanone	250.000	266.570	-6.6	96	0.00
60 T	Dibromochloromethane	50.000	51.742	-3.5	91	0.00
61 T	1,2-Dibromoethane	50.000	50.536	-1.1	92	0.00
62 S	4-Bromofluorobenzene	50.000	52.668	-5.3	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	43.166	13.7	83	0.00
65 PM	Chlorobenzene	50.000	47.608	4.8	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.020	-2.0	93	0.00
67 C	Ethyl Benzene	50.000	47.189	5.6#	88	0.00
68 T	m/p-Xylenes	100.000	94.200	5.8	86	0.00
69 T	o-Xylene	50.000	48.263	3.5	89	0.00
70 T	Styrene	50.000	49.523	1.0	89	0.00
71 P	Bromoform	50.000	52.322	-4.6	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	47.364	5.3	88	0.00
74 T	N-ethyl acetate	50.000	52.854	-5.7	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.043	-0.1	95	0.00
76 T	1,2,3-Trichloropropane	50.000	51.264	-2.5	95	0.00
77 T	Bromobenzene	50.000	48.229	3.5	91	0.00
78 T	n-propylbenzene	50.000	47.341	5.3	86	0.00
79 T	2-Chlorotoluene	50.000	47.495	5.0	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.015	4.0	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.333	9.3	82	0.00
82 T	4-Chlorotoluene	50.000	47.711	4.6	89	0.00
83 T	tert-Butylbenzene	50.000	49.346	1.3	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.182	1.6	88	0.00
85 T	sec-Butylbenzene	50.000	48.376	3.2	87	0.00
86 T	p-Isopropyltoluene	50.000	48.283	3.4	86	0.00
87 T	1,3-Dichlorobenzene	50.000	46.856	6.3	85	0.00
88 T	1,4-Dichlorobenzene	50.000	45.409	9.2	84	0.00
89 T	n-Butylbenzene	50.000	45.708	8.6	80	0.00
90 T	Hexachloroethane	50.000	51.042	-2.1	89	0.00
91 T	1,2-Dichlorobenzene	50.000	48.281	3.4	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.726	-9.5	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.884	4.2	79	0.00
94 T	Hexachlorobutadiene	50.000	47.819	4.4	84	0.00
95 T	Naphthalene	50.000	51.350	-2.7	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.754	-1.5	84	0.00

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