

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111621\
 Data File : VN069504.D
 Acq On : 16 Nov 2021 11:57
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 16 16:17:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110921W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 09 18:18:22 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	45.645	8.7	84	0.00
3 P	Chloromethane	50.000	43.577	12.8	88	0.00
4 C	Vinyl Chloride	50.000	42.442	15.1#	81	0.00
5 T	Bromomethane	50.000	49.464	1.1	102	0.00
6 T	Chloroethane	50.000	40.689	18.6	80	0.00
7 T	Trichlorofluoromethane	50.000	40.520	19.0	78	0.00
8 T	Diethyl Ether	50.000	50.353	-0.7	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.297	5.4	92	0.00
10 T	Methyl Iodide	50.000	52.395	-4.8	101	0.00
11 T	Tert butyl alcohol	250.000	223.559	10.6	88	0.00
12 CM	1,1-Dichloroethene	50.000	46.139	7.7#	89	0.00
13 T	Acrolein	250.000	266.142	-6.5	107	0.00
14 T	Allyl chloride	50.000	48.997	2.0	94	0.00
15 T	Acrylonitrile	250.000	255.222	-2.1	98	0.00
16 T	Acetone	250.000	231.173	7.5	89	0.00
17 T	Carbon Disulfide	50.000	40.142	19.7	77	0.00
18 T	Methyl Acetate	50.000	48.451	3.1	96	0.00
19 T	Methyl tert-butyl Ether	50.000	52.574	-5.1	101	0.00
20 T	Methylene Chloride	50.000	47.961	4.1	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.317	5.4	92	0.00
22 T	Diisopropyl ether	50.000	52.462	-4.9	100	0.00
23 T	Vinyl Acetate	250.000	264.720	-5.9	98	0.00
24 P	1,1-Dichloroethane	50.000	49.380	1.2	96	0.00
25 T	2-Butanone	250.000	244.045	2.4	92	0.00
26 T	2,2-Dichloropropane	50.000	47.348	5.3	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.152	-2.3	98	0.00
28 T	Bromochloromethane	50.000	54.459	-8.9	109	0.00
29 T	Tetrahydrofuran	250.000	246.760	1.3	91	0.00
30 C	Chloroform	50.000	50.933	-1.9#	98	0.00
31 T	Cyclohexane	50.000	40.977	18.0	84	0.00
32 T	1,1,1-Trichloroethane	50.000	48.191	3.6	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.894	-1.8	105	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	52.323	-4.6	105	0.00
36 T	1,1-Dichloropropene	50.000	47.537	4.9	89	0.00
37 T	Ethyl Acetate	50.000	51.774	-3.5	94	0.00
38 T	Carbon Tetrachloride	50.000	47.962	4.1	88	0.00
39 T	Methylcyclohexane	50.000	45.439	9.1	83	0.00
40 TM	Benzene	50.000	49.523	1.0	94	0.00
41 T	Methacrylonitrile	50.000	51.471	-2.9	102	0.00
42 TM	1,2-Dichloroethane	50.000	52.413	-4.8	100	0.00
43 T	Isopropyl Acetate	50.000	52.022	-4.0	96	0.00
44 TM	Trichloroethene	50.000	49.862	0.3	95	0.00
45 C	1,2-Dichloropropane	50.000	52.715	-5.4#	99	0.00
46 T	Dibromomethane	50.000	51.937	-3.9	98	0.00
47 T	Bromodichloromethane	50.000	54.080	-8.2	97	0.00
48 T	Methyl methacrylate	50.000	50.208	-0.4	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	878.634	12.1	89	0.00
50 S	Toluene-d8	50.000	50.153	-0.3	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	264.514	-5.8	94	0.00
52 CM	Toluene	50.000	50.451	-0.9#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	47.052	5.9	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.031	3.9	96	0.00
55 T	1,1,2-Trichloroethane	50.000	54.415	-8.8	100	0.00
56 T	Ethyl methacrylate	50.000	48.026	3.9	97	0.00
57 T	1,3-Dichloropropane	50.000	52.982	-6.0	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	209.361	16.3	94	0.00
59 T	2-Hexanone	250.000	227.396	9.0	91	0.00
60 T	Dibromochloromethane	50.000	48.197	3.6	98	0.00
61 T	1,2-Dibromoethane	50.000	49.330	1.3	97	0.00
62 S	4-Bromofluorobenzene	50.000	52.674	-5.3	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	47.514	5.0	91	0.00
65 PM	Chlorobenzene	50.000	50.210	-0.4	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.341	-6.7	97	0.00
67 C	Ethyl Benzene	50.000	49.240	1.5#	92	0.00
68 T	m/p-Xylenes	100.000	98.961	1.0	91	0.00
69 T	o-Xylene	50.000	50.508	-1.0	93	0.00
70 T	Styrene	50.000	46.995	6.0	95	0.00
71 P	Bromoform	50.000	45.297	9.4	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	46.991	6.0	91	0.00
74 T	N-ethyl acetate	50.000	51.002	-2.0	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.961	2.1	97	0.00
76 T	1,2,3-Trichloropropane	50.000	54.398	-8.8	105	0.00
77 T	Bromobenzene	50.000	49.308	1.4	97	0.00
78 T	n-propylbenzene	50.000	48.051	3.9	91	0.00
79 T	2-Chlorotoluene	50.000	47.891	4.2	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.335	3.3	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.331	13.3	90	0.00
82 T	4-Chlorotoluene	50.000	49.504	1.0	96	0.00
83 T	tert-Butylbenzene	50.000	48.046	3.9	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.054	-0.1	94	0.00
85 T	sec-Butylbenzene	50.000	48.157	3.7	90	0.00
86 T	p-Isopropyltoluene	50.000	49.170	1.7	91	0.00
87 T	1,3-Dichlorobenzene	50.000	50.357	-0.7	96	0.00
88 T	1,4-Dichlorobenzene	50.000	49.192	1.6	95	0.00
89 T	n-Butylbenzene	50.000	49.102	1.8	90	0.00
90 T	Hexachloroethane	50.000	44.415	11.2	90	0.00
91 T	1,2-Dichlorobenzene	50.000	51.805	-3.6	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.075	7.8	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.924	6.2	96	0.00
94 T	Hexachlorobutadiene	50.000	51.425	-2.8	94	0.00
95 T	Naphthalene	50.000	44.831	10.3	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.182	5.6	97	0.00

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