

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041621\
 Data File : VN066649.D
 Acq On : 17 Apr 2021 00:25
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Apr 17 05:23:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041521W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 15 19:16:35 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	46.384	7.2	90	0.00
3 P	Chloromethane	50.000	43.542	12.9	92	0.00
4 C	Vinyl Chloride	50.000	48.491	3.0#	97	0.00
5 T	Bromomethane	50.000	47.821	4.4	94	0.01
6 T	Chloroethane	50.000	47.452	5.1	97	0.00
7 T	Trichlorofluoromethane	50.000	46.077	7.8	94	0.00
8 T	Diethyl Ether	50.000	48.522	3.0	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.803	4.4	97	0.00
10 T	Methyl Iodide	50.000	52.660	-5.3	100	0.00
11 T	Tert butyl alcohol	250.000	238.206	4.7	91	0.00
12 CM	1,1-Dichloroethene	50.000	48.667	2.7#	96	0.00
13 T	Acrolein	250.000	211.289	15.5	76	0.00
14 T	Allyl chloride	250.000	232.177	7.1	92	0.00
15 T	Acrylonitrile	250.000	247.681	0.9	93	0.00
16 T	Acetone	250.000	244.381	2.2	90	0.00
17 T	Carbon Disulfide	50.000	43.254	13.5	91	0.00
18 T	Methyl Acetate	50.000	49.997	0.0	99	0.00
19 T	Methyl tert-butyl Ether	50.000	50.936	-1.9	96	0.00
20 T	Methylene Chloride	50.000	46.090	7.8	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.776	2.4	96	0.00
22 T	Diisopropyl ether	50.000	50.910	-1.8	96	0.00
23 T	Vinyl Acetate	250.000	255.290	-2.1	94	0.00
24 P	1,1-Dichloroethane	50.000	48.475	3.0	98	0.00
25 T	2-Butanone	250.000	242.673	2.9	92	0.00
26 T	2,2-Dichloropropane	50.000	40.775	18.5	84	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.508	-1.0	98	0.00
28 T	Bromochloromethane	50.000	45.192	9.6	88	0.00
29 T	Tetrahydrofuran	250.000	248.957	0.4	94	0.00
30 C	Chloroform	50.000	49.362	1.3#	98	0.00
31 T	Cyclohexane	50.000	46.611	6.8	94	0.00
32 T	1,1,1-Trichloroethane	50.000	49.770	0.5	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.215	7.6	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	49.014	2.0	90	0.00
36 T	1,1-Dichloropropene	50.000	49.966	0.1	95	0.00
37 T	Ethyl Acetate	50.000	50.988	-2.0	92	0.00
38 T	Carbon Tetrachloride	50.000	50.785	-1.6	98	0.00
39 T	Methylcyclohexane	50.000	50.488	-1.0	92	0.00
40 TM	Benzene	50.000	50.877	-1.8	98	0.00
41 T	Methacrylonitrile	50.000	45.767	8.5	82	0.00
42 TM	1,2-Dichloroethane	50.000	48.902	2.2	95	0.00
43 T	Isopropyl Acetate	50.000	49.934	0.1	93	0.00
44 TM	Trichloroethene	50.000	50.952	-1.9	98	0.00
45 C	1,2-Dichloropropane	50.000	50.576	-1.2#	98	0.00
46 T	Dibromomethane	50.000	50.780	-1.6	98	0.00
47 T	Bromodichloromethane	50.000	51.133	-2.3	97	0.00
48 T	Methyl methacrylate	50.000	52.330	-4.7	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1069.155	-6.9	93	0.00
50 S	Toluene-d8	50.000	49.137	1.7	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	260.116	-4.0	92	0.00
52 CM	Toluene	50.000	52.922	-5.8#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	51.333	-2.7	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.520	-1.0	95	0.00
55 T	1,1,2-Trichloroethane	50.000	51.712	-3.4	98	0.00
56 T	Ethyl methacrylate	50.000	51.879	-3.8	93	0.00
57 T	1,3-Dichloropropane	50.000	52.079	-4.2	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	307.209	-22.9	108	0.00
59 T	2-Hexanone	250.000	254.013	-1.6	91	0.00
60 T	Dibromochloromethane	50.000	53.678	-7.4	98	0.00
61 T	1,2-Dibromoethane	50.000	53.006	-6.0	96	0.00
62 S	4-Bromofluorobenzene	50.000	52.944	-5.9	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	47.493	5.0	93	0.00
65 PM	Chlorobenzene	50.000	49.943	0.1	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.510	-3.0	98	0.00
67 C	Ethyl Benzene	50.000	52.155	-4.3#	95	0.00
68 T	m/p-Xylenes	100.000	108.187	-8.2	95	0.00
69 T	o-Xylene	50.000	54.364	-8.7	95	0.00
70 T	Styrene	50.000	58.641	-17.3	96	0.00
71 P	Bromoform	50.000	57.180	-14.4	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	50.969	-1.9	95	0.00
74 T	N-ethyl acetate	50.000	52.424	-4.8	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.186	5.6	94	0.00
76 T	1,2,3-Trichloropropane	50.000	51.560	-3.1	97	0.00
77 T	Bromobenzene	50.000	52.275	-4.5	97	0.00
78 T	n-propylbenzene	50.000	51.036	-2.1	93	0.00
79 T	2-Chlorotoluene	50.000	50.477	-1.0	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.233	-2.5	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.208	-2.4	91	0.00
82 T	4-Chlorotoluene	50.000	52.150	-4.3	93	0.00
83 T	tert-Butylbenzene	50.000	51.547	-3.1	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.016	-6.0	96	0.00
85 T	sec-Butylbenzene	50.000	51.559	-3.1	95	0.00
86 T	p-Isopropyltoluene	50.000	53.591	-7.2	93	0.00
87 T	1,3-Dichlorobenzene	50.000	50.264	-0.5	95	0.00
88 T	1,4-Dichlorobenzene	50.000	49.864	0.3	93	0.00
89 T	n-Butylbenzene	50.000	51.207	-2.4	87	0.00
90 T	Hexachloroethane	50.000	49.279	1.4	98	0.00
91 T	1,2-Dichlorobenzene	50.000	49.774	0.5	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.472	9.1	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.351	3.3	91	0.00
94 T	Hexachlorobutadiene	50.000	44.682	10.6	93	0.00
95 T	Naphthalene	50.000	45.271	9.5	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.622	8.8	91	0.00

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