

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041521\
 Data File : VN066612.D
 Acq On : 15 Apr 2021 14:33
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN041521

Quant Time: Apr 16 08:04:23 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	95	0.00
2 T	Dichlorodifluoromethane	50.000	47.079	5.8	95	0.00
3 P	Chloromethane	50.000	42.002	16.0	92	0.00
4 C	Vinyl Chloride	50.000	46.774	6.5#	98	0.00
5 T	Bromomethane	50.000	45.275	9.5	93	0.02
6 T	Chloroethane	50.000	46.691	6.6	100	0.01
7 T	Trichlorofluoromethane	50.000	45.926	8.1	98	0.00
8 T	Diethyl Ether	50.000	47.730	4.5	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.576	2.8	103	0.00
10 T	Methyl Iodide	50.000	49.930	0.1	99	0.00
11 T	Tert butyl alcohol	250.000	195.207	21.9	78	-0.02
12 CM	1,1-Dichloroethene	50.000	48.374	3.3#	99	0.00
13 T	Acrolein	250.000	191.213	23.5	72	0.00
14 T	Allyl chloride	250.000	233.931	6.4	97	0.00
15 T	Acrylonitrile	250.000	221.676	11.3	87	0.00
16 T	Acetone	250.000	274.184	-9.7	105	0.00
17 T	Carbon Disulfide	50.000	43.270	13.5	94	0.00
18 T	Methyl Acetate	50.000	42.287	15.4	87	0.00
19 T	Methyl tert-butyl Ether	50.000	48.715	2.6	96	0.00
20 T	Methylene Chloride	50.000	43.414	13.2	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.630	2.7	100	0.00
22 T	Diisopropyl ether	50.000	49.814	0.4	98	0.00
23 T	Vinyl Acetate	250.000	244.677	2.1	94	0.00
24 P	1,1-Dichloroethane	50.000	46.236	7.5	97	0.00
25 T	2-Butanone	250.000	225.479	9.8	89	0.00
26 T	2,2-Dichloropropane	50.000	49.546	0.9	107	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.924	2.2	98	0.00
28 T	Bromochloromethane	50.000	46.835	6.3	95	0.00
29 T	Tetrahydrofuran	250.000	218.908	12.4	86	0.00
30 C	Chloroform	50.000	47.829	4.3#	99	0.00
31 T	Cyclohexane	50.000	47.554	4.9	99	0.00
32 T	1,1,1-Trichloroethane	50.000	47.966	4.1	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.828	12.3	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	47.546	4.9	90	0.00
36 T	1,1-Dichloropropene	50.000	50.726	-1.5	99	0.00
37 T	Ethyl Acetate	50.000	46.857	6.3	87	0.00
38 T	Carbon Tetrachloride	50.000	49.843	0.3	99	0.00
39 T	Methylcyclohexane	50.000	54.597	-9.2	102	0.00
40 TM	Benzene	50.000	49.790	0.4	98	0.00
41 T	Methacrylonitrile	50.000	44.873	10.3	83	0.00
42 TM	1,2-Dichloroethane	50.000	47.855	4.3	96	0.00
43 T	Isopropyl Acetate	50.000	46.776	6.4	89	0.00
44 TM	Trichloroethene	50.000	50.489	-1.0	99	0.00
45 C	1,2-Dichloropropane	50.000	48.921	2.2#	97	0.00
46 T	Dibromomethane	50.000	48.042	3.9	96	0.00
47 T	Bromodichloromethane	50.000	49.367	1.3	96	0.00
48 T	Methyl methacrylate	50.000	48.497	3.0	88	0.00

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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)
49 T	1,4-Dioxane	1000.000	831.341	16.9	75	0.00
50 S	Toluene-d8	50.000	47.708	4.6	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	231.507	7.4	84	0.00
52 CM	Toluene	50.000	51.411	-2.8#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	51.539	-3.1	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.556	-3.1	99	0.00
55 T	1,1,2-Trichloroethane	50.000	48.352	3.3	94	0.00
56 T	Ethyl methacrylate	50.000	48.619	2.8	90	0.00
57 T	1,3-Dichloropropane	50.000	49.545	0.9	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	202.899	18.8	73	0.00
59 T	2-Hexanone	250.000	223.867	10.5	82	0.00
60 T	Dibromochloromethane	50.000	50.094	-0.2	93	0.00
61 T	1,2-Dibromoethane	50.000	49.617	0.8	92	0.00
62 S	4-Bromofluorobenzene	50.000	49.779	0.4	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	52.999	-6.0	101	0.00
65 PM	Chlorobenzene	50.000	50.962	-1.9	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.602	-3.2	95	0.00
67 C	Ethyl Benzene	50.000	54.135	-8.3#	95	0.00
68 T	m/p-Xylenes	100.000	111.450	-11.5	95	0.00
69 T	o-Xylene	50.000	55.662	-11.3	95	0.00
70 T	Styrene	50.000	59.004	-18.0	93	0.00
71 P	Bromoform	50.000	54.248	-8.5	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	51.520	-3.0	94	0.00
74 T	N-amyl acetate	50.000	47.618	4.8	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.545	10.9	88	0.00
76 T	1,2,3-Trichloropropane	50.000	48.387	3.2	90	0.00
77 T	Bromobenzene	50.000	51.094	-2.2	93	0.00
78 T	n-propylbenzene	50.000	52.843	-5.7	95	0.00
79 T	2-Chlorotoluene	50.000	50.620	-1.2	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.832	-3.7	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.137	5.7	82	0.00
82 T	4-Chlorotoluene	50.000	53.188	-6.4	93	0.00
83 T	tert-Butylbenzene	50.000	51.399	-2.8	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.031	-6.1	94	0.00
85 T	sec-Butylbenzene	50.000	52.874	-5.7	96	0.00
86 T	p-Isopropyltoluene	50.000	55.826	-11.7	96	0.00
87 T	1,3-Dichlorobenzene	50.000	50.738	-1.5	95	0.00
88 T	1,4-Dichlorobenzene	50.000	52.880	-5.8	97	0.00
89 T	n-Butylbenzene	50.000	56.619	-13.2	95	0.00
90 T	Hexachloroethane	50.000	47.816	4.4	94	0.00
91 T	1,2-Dichlorobenzene	50.000	49.423	1.2	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	41.294	17.4	80	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.438	-2.9	96	0.00
94 T	Hexachlorobutadiene	50.000	49.254	1.5	101	0.00
95 T	Naphthalene	50.000	43.986	12.0	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.124	7.8	90	0.00

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