

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082521\
 Data File : VN068314.D
 Acq On : 25 Aug 2021 21:24
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 26 04:02:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 13:09:49 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	137	0.00
2 T	Dichlorodifluoromethane	50.000	40.997	18.0	122	0.00
3 P	Chloromethane	50.000	36.363	27.3#	114	0.00
4 C	Vinyl Chloride	50.000	34.510	31.0#	107	0.00
5 T	Bromomethane	50.000	37.888	24.2	110	0.00
6 T	Chloroethane	50.000	40.866	18.3	105	0.00
7 T	Trichlorofluoromethane	50.000	37.530	24.9	118	0.00
8 T	Diethyl Ether	50.000	50.632	-1.3	141	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.675	10.7	137	0.00
10 T	Methyl Iodide	50.000	53.752	-7.5	150	0.00
11 T	Tert butyl alcohol	250.000	227.931	8.8	137	0.00
12 CM	1,1-Dichloroethene	50.000	45.084	9.8#	140	0.00
13 T	Acrolein	250.000	100.787	59.7#	64	0.00
14 T	Allyl chloride	50.000	40.974	18.1	124	0.00
15 T	Acrylonitrile	250.000	212.529	15.0	123	0.00
16 T	Acetone	250.000	195.396	21.8	124	0.00
17 T	Carbon Disulfide	50.000	41.749	16.5	125	0.00
18 T	Methyl Acetate	50.000	45.881	8.2	127	0.00
19 T	Methyl tert-butyl Ether	50.000	46.216	7.6	132	0.00
20 T	Methylene Chloride	50.000	47.661	4.7	133	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.027	13.9	128	0.00
22 T	Diisopropyl ether	50.000	41.910	16.2	117	0.00
23 T	Vinyl Acetate	250.000	210.079	16.0	117	0.00
24 P	1,1-Dichloroethane	50.000	41.016	18.0	123	0.00
25 T	2-Butanone	250.000	201.379	19.4	118	0.00
26 T	2,2-Dichloropropane	50.000	38.052	23.9	111	0.00
27 T	cis-1,2-Dichloroethene	50.000	43.533	12.9	129	0.00
28 T	Bromochloromethane	50.000	39.624	20.8	118	0.00
29 T	Tetrahydrofuran	250.000	202.020	19.2	114	0.00
30 C	Chloroform	50.000	40.819	18.4#	121	0.00
31 T	Cyclohexane	50.000	37.530	24.9	116	0.00
32 T	1,1,1-Trichloroethane	50.000	44.403	11.2	128	0.00
33 S	1,2-Dichloroethane-d4	50.000	38.912	22.2	121	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	128	0.00
35 S	Dibromofluoromethane	50.000	49.529	0.9	133	0.00
36 T	1,1-Dichloropropene	50.000	45.889	8.2	117	0.00
37 T	Ethyl Acetate	50.000	43.774	12.5	118	0.00
38 T	Carbon Tetrachloride	50.000	51.398	-2.8	129	0.00
39 T	Methylcyclohexane	50.000	52.247	-4.5	130	0.00
40 TM	Benzene	50.000	47.316	5.4	120	0.00
41 T	Methacrylonitrile	50.000	46.956	6.1	122	0.00
42 TM	1,2-Dichloroethane	50.000	44.838	10.3	117	0.00
43 T	Isopropyl Acetate	50.000	47.699	4.6	120	0.00
44 TM	Trichloroethene	50.000	50.524	-1.0	128	0.00
45 C	1,2-Dichloropropane	50.000	46.222	7.6#	118	0.00
46 T	Dibromomethane	50.000	47.411	5.2	122	0.00
47 T	Bromodichloromethane	50.000	49.083	1.8	124	0.00
48 T	Methyl methacrylate	50.000	48.457	3.1	117	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1000.159	-0.0	126	0.00
50 S	Toluene-d8	50.000	47.405	5.2	124	0.00
51 T	4-Methyl-2-Pentanone	250.000	232.995	6.8	115	0.00
52 CM	Toluene	50.000	48.944	2.1#	121	0.00
53 T	t-1,3-Dichloropropene	50.000	50.733	-1.5	120	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.674	0.7	122	0.00
55 T	1,1,2-Trichloroethane	50.000	48.592	2.8	124	0.00
56 T	Ethyl methacrylate	50.000	51.692	-3.4	122	0.00
57 T	1,3-Dichloropropane	50.000	47.071	5.9	120	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	265.172	-6.1	158	0.00
59 T	2-Hexanone	250.000	238.609	4.6	114	0.00
60 T	Dibromochloromethane	50.000	54.348	-8.7	129	0.00
61 T	1,2-Dibromoethane	50.000	51.755	-3.5	126	0.00
62 S	4-Bromofluorobenzene	50.000	48.931	2.1	124	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	121	0.00
64 T	Tetrachloroethene	50.000	52.811	-5.6	126	0.00
65 PM	Chlorobenzene	50.000	50.034	-0.1	121	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.387	-8.8	126	0.00
67 C	Ethyl Benzene	50.000	50.059	-0.1#	117	0.00
68 T	m/p-Xylenes	100.000	102.948	-2.9	117	0.00
69 T	o-Xylene	50.000	53.278	-6.6	121	0.00
70 T	Styrene	50.000	54.384	-8.8	119	0.00
71 P	Bromoform	50.000	62.136	-24.3	132	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	113	0.00
73 T	Isopropylbenzene	50.000	48.574	2.9	119	0.00
74 T	N-ethyl acetate	50.000	50.009	-0.0	119	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.531	10.9	117	0.00
76 T	1,2,3-Trichloropropane	50.000	46.779	6.4	120	0.00
77 T	Bromobenzene	50.000	52.017	-4.0	124	0.00
78 T	n-propylbenzene	50.000	47.849	4.3	116	0.00
79 T	2-Chlorotoluene	50.000	45.937	8.1	114	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.420	1.2	118	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.516	-3.0	115	0.00
82 T	4-Chlorotoluene	50.000	46.163	7.7	113	0.00
83 T	tert-Butylbenzene	50.000	51.748	-3.5	124	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.459	-0.9	119	0.00
85 T	sec-Butylbenzene	50.000	51.873	-3.7	124	0.00
86 T	p-Isopropyltoluene	50.000	54.116	-8.2	123	0.00
87 T	1,3-Dichlorobenzene	50.000	51.055	-2.1	118	0.00
88 T	1,4-Dichlorobenzene	50.000	48.996	2.0	116	0.00
89 T	n-Butylbenzene	50.000	52.430	-4.9	122	0.00
90 T	Hexachloroethane	50.000	54.329	-8.7	129	0.00
91 T	1,2-Dichlorobenzene	50.000	51.408	-2.8	118	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.064	-0.1	122	0.00
93 T	1,2,4-Trichlorobenzene	50.000	57.415	-14.8	144	0.00
94 T	Hexachlorobutadiene	50.000	63.053	-26.1#	147	0.00
95 T	Naphthalene	50.000	161.774	-223.5#	421	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	57.812	-15.6	144	0.00

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