

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062921\
 Data File : VN067568.D
 Acq On : 29 Jun 2021 21:22
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 30 03:41:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062821W.M
 Quant Title : Sw846 8260
 QLast Update : Mon Jun 28 14:31:03 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	81	0.00
2 T	Dichlorodifluoromethane	50.000	37.555	24.9	60	0.00
3 P	Chloromethane	50.000	48.528	2.9	82	0.00
4 C	Vinyl Chloride	50.000	58.817	-17.6#	97	0.00
5 T	Bromomethane	50.000	56.984	-14.0	92	0.00
6 T	Chloroethane	50.000	60.295	-20.6	101	0.00
7 T	Trichlorofluoromethane	50.000	61.896	-23.8	102	0.00
8 T	Diethyl Ether	50.000	55.033	-10.1	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	41.124	17.8	67	0.00
10 T	Methyl Iodide	50.000	37.815	24.4	62	0.00
11 T	Tert butyl alcohol	250.000	221.119	11.6	73	0.00
12 CM	1,1-Dichloroethene	50.000	40.190	19.6#	67	0.00
13 T	Acrolein	250.000	189.261	24.3	63	0.00
14 T	Allyl chloride	50.000	43.038	13.9	71	0.00
15 T	Acrylonitrile	250.000	239.777	4.1	77	0.00
16 T	Acetone	250.000	205.367	17.9	74	0.00
17 T	Carbon Disulfide	50.000	39.154	21.7	64	0.00
18 T	Methyl Acetate	50.000	46.244	7.5	79	0.00
19 T	Methyl tert-butyl Ether	50.000	48.208	3.6	78	0.00
20 T	Methylene Chloride	50.000	42.938	14.1	71	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.324	7.4	74	0.00
22 T	Diisopropyl ether	50.000	56.137	-12.3	90	0.00
23 T	Vinyl Acetate	250.000	285.448	-14.2	90	0.00
24 P	1,1-Dichloroethane	50.000	49.329	1.3	81	0.00
25 T	2-Butanone	250.000	282.334	-12.9	92	0.00
26 T	2,2-Dichloropropane	50.000	44.221	11.6	71	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.689	-1.4	82	0.00
28 T	Bromochloromethane	50.000	52.566	-5.1	92	0.00
29 T	Tetrahydrofuran	250.000	286.770	-14.7	92	0.00
30 C	Chloroform	50.000	56.674	-13.3#	91	0.00
31 T	Cyclohexane	50.000	54.175	-8.3	88	0.00
32 T	1,1,1-Trichloroethane	50.000	56.699	-13.4	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.859	-9.7	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	48.423	3.2	90	0.00
36 T	1,1-Dichloropropene	50.000	51.960	-3.9	91	0.00
37 T	Ethyl Acetate	50.000	51.838	-3.7	90	0.00
38 T	Carbon Tetrachloride	50.000	51.978	-4.0	87	0.00
39 T	Methylcyclohexane	50.000	50.779	-1.6	86	0.00
40 TM	Benzene	50.000	52.774	-5.5	91	0.00
41 T	Methacrylonitrile	50.000	50.238	-0.5	88	0.00
42 TM	1,2-Dichloroethane	50.000	53.966	-7.9	95	0.00
43 T	Isopropyl Acetate	50.000	54.816	-9.6	94	0.00
44 TM	Trichloroethene	50.000	49.521	1.0	84	0.00
45 C	1,2-Dichloropropane	50.000	52.035	-4.1#	91	0.00
46 T	Dibromomethane	50.000	55.175	-10.3	94	0.00
47 T	Bromodichloromethane	50.000	55.265	-10.5	93	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)

48 T	Methyl methacrylate	50.000	54.025	-8.0	96	0.00
49 T	1,4-Dioxane	1000.000	1024.107	-2.4	93	0.00
50 S	Toluene-d8	50.000	53.410	-6.8	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	287.158	-14.9	98	0.00
52 CM	Toluene	50.000	58.240	-16.5#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	51.827	-3.7	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.229	-8.5	90	0.00
55 T	1,1,2-Trichloroethane	50.000	56.396	-12.8	95	0.00
56 T	Ethyl methacrylate	50.000	59.240	-18.5	100	0.00
57 T	1,3-Dichloropropane	50.000	56.001	-12.0	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	286.545	-14.6	113	0.00
59 T	2-Hexanone	250.000	292.520	-17.0	100	0.00
60 T	Dibromochloromethane	50.000	51.611	-3.2	95	0.00
61 T	1,2-Dibromoethane	50.000	58.355	-16.7	97	0.00
62 S	4-Bromofluorobenzene	50.000	56.939	-13.9	107	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	46.550	6.9	83	0.00
65 PM	Chlorobenzene	50.000	52.222	-4.4	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.267	-10.5	99	0.00
67 C	Ethyl Benzene	50.000	53.765	-7.5#	99	0.00
68 T	m/p-Xylenes	100.000	110.584	-10.6	101	0.00
69 T	o-Xylene	50.000	54.946	-9.9	100	0.00
70 T	Styrene	50.000	51.330	-2.7	101	0.00
71 P	Bromoform	50.000	47.732	4.5	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	0.00
73 T	Isopropylbenzene	50.000	47.205	5.6	101	0.00
74 T	N-amyl acetate	50.000	48.990	2.0	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.056	5.9	103	0.00
76 T	1,2,3-Trichloropropane	50.000	47.106	5.8	96	0.00
77 T	Bromobenzene	50.000	47.400	5.2	100	0.00
78 T	n-propylbenzene	50.000	47.719	4.6	101	0.00
79 T	2-Chlorotoluene	50.000	46.657	6.7	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.605	2.8	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.314	7.4	96	0.00
82 T	4-Chlorotoluene	50.000	48.396	3.2	103	0.00
83 T	tert-Butylbenzene	50.000	48.067	3.9	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.941	2.1	102	0.00
85 T	sec-Butylbenzene	50.000	47.700	4.6	100	0.00
86 T	p-Isopropyltoluene	50.000	49.914	0.2	102	0.00
87 T	1,3-Dichlorobenzene	50.000	49.374	1.3	102	0.00
88 T	1,4-Dichlorobenzene	50.000	49.615	0.8	104	0.00
89 T	n-Butylbenzene	50.000	47.896	4.2	101	0.00
90 T	Hexachloroethane	50.000	48.678	2.6	99	0.00
91 T	1,2-Dichlorobenzene	50.000	50.354	-0.7	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.364	1.3	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.802	4.4	95	0.00

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

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
94 T	Hexachlorobutadiene	50.000	47.294	5.4	90	0.00
95 T	Naphthalene	50.000	46.033	7.9	102	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.756	6.5	94	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6