

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020921\
 Data File : VN065789.D
 Acq On : 9 Feb 2021 18:52
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 10 01:01:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:47:28 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	80	0.00
2 T	Dichlorodifluoromethane	50.000	46.217	7.6	72	0.00
3 P	Chloromethane	50.000	45.373	9.3	71	0.00
4 C	Vinyl Chloride	50.000	46.123	7.8#	72	0.00
5 T	Bromomethane	50.000	50.563	-1.1	79	-0.02
6 T	Chloroethane	50.000	47.322	5.4	72	0.00
7 T	Trichlorofluoromethane	50.000	49.893	0.2	78	0.00
8 T	Diethyl Ether	50.000	45.778	8.4	72	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.028	-0.1	79	0.00
10 T	Methyl Iodide	50.000	54.232	-8.5	85	0.00
11 T	Tert butyl alcohol	250.000	206.884	17.2	64	0.00
12 CM	1,1-Dichloroethene	50.000	45.419	9.2#	75	0.00
13 T	Acrolein	250.000	249.011	0.4	80	0.00
14 T	Allyl chloride	50.000	40.986	18.0	63	0.00
15 T	Acrylonitrile	250.000	225.574	9.8	69	0.00
16 T	Acetone	250.000	203.894	18.4	65	0.00
17 T	Carbon Disulfide	50.000	37.615	24.8	64	0.00
18 T	Methyl Acetate	50.000	47.606	4.8	77	0.00
19 T	Methyl tert-butyl Ether	50.000	44.349	11.3	70	0.00
20 T	Methylene Chloride	50.000	46.425	7.2	76	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.269	11.5	72	0.00
22 T	Diisopropyl ether	50.000	41.717	16.6	65	0.00
23 T	Vinyl Acetate	250.000	205.108	18.0	63	0.00
24 P	1,1-Dichloroethane	50.000	45.510	9.0	70	0.00
25 T	2-Butanone	250.000	222.332	11.1	67	0.00
26 T	2,2-Dichloropropane	50.000	40.599	18.8	64	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.125	7.8	74	0.00
28 T	Bromochloromethane	50.000	38.544	22.9	65	0.00
29 T	Tetrahydrofuran	250.000	205.476	17.8	66	0.00
30 C	Chloroform	50.000	47.111	5.8#	74	0.00
31 T	Cyclohexane	50.000	39.614	20.8	65	0.00
32 T	1,1,1-Trichloroethane	50.000	46.071	7.9	73	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.150	11.7	74	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	76	0.00
35 S	Dibromofluoromethane	50.000	50.751	-1.5	80	0.00
36 T	1,1-Dichloropropene	50.000	47.063	5.9	71	0.00
37 T	Ethyl Acetate	50.000	44.947	10.1	65	0.00
38 T	Carbon Tetrachloride	50.000	50.178	-0.4	74	0.00
39 T	Methylcyclohexane	50.000	44.385	11.2	67	0.00
40 TM	Benzene	50.000	48.672	2.7	72	0.00
41 T	Methacrylonitrile	50.000	43.433	13.1	67	0.00
42 TM	1,2-Dichloroethane	50.000	49.582	0.8	72	0.00
43 T	Isopropyl Acetate	50.000	42.737	14.5	65	0.00
44 TM	Trichloroethene	50.000	51.563	-3.1	78	0.00
45 C	1,2-Dichloropropane	50.000	48.499	3.0#	72	0.00
46 T	Dibromomethane	50.000	51.902	-3.8	76	0.00
47 T	Bromodichloromethane	50.000	47.819	4.4	71	0.00
48 T	Methyl methacrylate	50.000	44.029	11.9	66	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	1058.795	-5.9	77	0.00
50 S	Toluene-d8	50.000	49.507	1.0	79	0.00
51 T	4-Methyl-2-Pentanone	250.000	235.102	6.0	69	0.00
52 CM	Toluene	50.000	51.271	-2.5#	77	0.00
53 T	t-1,3-Dichloropropene	50.000	48.098	3.8	71	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.280	3.4	71	0.00
55 T	1,1,2-Trichloroethane	50.000	53.540	-7.1	80	0.00
56 T	Ethyl methacrylate	50.000	49.114	1.8	72	0.00
57 T	1,3-Dichloropropane	50.000	51.733	-3.5	76	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	224.923	10.0	67	0.00
59 T	2-Hexanone	250.000	243.032	2.8	70	0.00
60 T	Dibromochloromethane	50.000	52.819	-5.6	78	0.00
61 T	1,2-Dibromoethane	50.000	54.867	-9.7	81	0.00
62 S	4-Bromofluorobenzene	50.000	52.691	-5.4	84	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	80	0.00
64 T	Tetrachloroethene	50.000	46.991	6.0	77	0.00
65 PM	Chlorobenzene	50.000	52.307	-4.6	82	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.326	-2.7	80	0.00
67 C	Ethyl Benzene	50.000	49.141	1.7#	77	0.00
68 T	m/p-Xylenes	100.000	103.980	-4.0	81	0.00
69 T	o-Xylene	50.000	52.554	-5.1	83	0.00
70 T	Styrene	50.000	53.708	-7.4	82	0.00
71 P	Bromoform	50.000	51.727	-3.5	78	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	46.604	6.8	81	0.00
74 T	N-amyl acetate	50.000	40.433	19.1	67	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.894	6.2	84	0.00
76 T	1,2,3-Trichloropropane	50.000	44.245	11.5	79	0.00
77 T	Bromobenzene	50.000	51.381	-2.8	90	0.00
78 T	n-propylbenzene	50.000	44.502	11.0	78	0.00
79 T	2-Chlorotoluene	50.000	44.777	10.4	80	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.645	6.7	83	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	40.742	18.5	71	0.00
82 T	4-Chlorotoluene	50.000	45.225	9.5	80	0.00
83 T	tert-Butylbenzene	50.000	46.582	6.8	83	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.730	6.5	83	0.00
85 T	sec-Butylbenzene	50.000	45.091	9.8	80	0.00
86 T	p-Isopropyltoluene	50.000	46.159	7.7	81	0.00
87 T	1,3-Dichlorobenzene	50.000	51.142	-2.3	88	0.00
88 T	1,4-Dichlorobenzene	50.000	50.005	-0.0	89	0.00
89 T	n-Butylbenzene	50.000	42.854	14.3	74	0.00
90 T	Hexachloroethane	50.000	44.732	10.5	76	0.00
91 T	1,2-Dichlorobenzene	50.000	50.944	-1.9	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.967	14.1	72	0.00
93 T	1,2,4-Trichlorobenzene	50.000	43.598	12.8	78	0.00
94 T	Hexachlorobutadiene	50.000	46.642	6.7	82	0.00
95 T	Naphthalene	50.000	43.899	12.2	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	44.995	10.0	82	0.00

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