

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120721\
 Data File : VN069850.D
 Acq On : 8 Dec 2021 7:30
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 08 07:46:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	47.630	4.7	84	0.00
3 P	Chloromethane	50.000	45.996	8.0	87	0.00
4 C	Vinyl Chloride	50.000	47.782	4.4#	88	0.00
5 T	Bromomethane	50.000	49.284	1.4	90	0.01
6 T	Chloroethane	50.000	46.985	6.0	88	0.01
7 T	Trichlorofluoromethane	50.000	47.181	5.6	88	0.01
8 T	Diethyl Ether	50.000	48.722	2.6	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.379	3.2	90	0.00
10 T	Methyl Iodide	50.000	48.388	3.2	85	0.00
11 T	Tert butyl alcohol	250.000	183.946	26.4#	67	-0.01
12 CM	1,1-Dichloroethene	50.000	47.764	4.5#	89	0.00
13 T	Acrolein	250.000	271.607	-8.6	107	0.00
14 T	Allyl chloride	50.000	47.045	5.9	87	0.00
15 T	Acrylonitrile	250.000	220.923	11.6	80	0.00
16 T	Acetone	250.000	170.189	31.9#	62	0.00
17 T	Carbon Disulfide	50.000	47.455	5.1	86	0.00
18 T	Methyl Acetate	50.000	43.373	13.3	82	0.00
19 T	Methyl tert-butyl Ether	50.000	48.413	3.2	89	0.00
20 T	Methylene Chloride	50.000	45.989	8.0	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.971	6.1	87	0.00
22 T	Diisopropyl ether	50.000	50.978	-2.0	92	0.00
23 T	Vinyl Acetate	250.000	250.745	-0.3	88	0.00
24 P	1,1-Dichloroethane	50.000	49.711	0.6	92	0.00
25 T	2-Butanone	250.000	198.944	20.4	72	0.00
26 T	2,2-Dichloropropane	50.000	40.084	19.8	75	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.679	4.6	88	0.00
28 T	Bromochloromethane	50.000	48.255	3.5	90	0.00
29 T	Tetrahydrofuran	250.000	215.981	13.6	77	0.00
30 C	Chloroform	50.000	49.090	1.8#	91	0.00
31 T	Cyclohexane	50.000	46.802	6.4	89	0.00
32 T	1,1,1-Trichloroethane	50.000	49.080	1.8	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.233	7.5	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	47.585	4.8	87	0.00
36 T	1,1-Dichloropropene	50.000	49.563	0.9	89	0.00
37 T	Ethyl Acetate	50.000	43.814	12.4	79	0.00
38 T	Carbon Tetrachloride	50.000	49.677	0.6	89	0.00
39 T	Methylcyclohexane	50.000	49.568	0.9	88	0.00
40 TM	Benzene	50.000	49.300	1.4	90	0.00
41 T	Methacrylonitrile	50.000	47.745	4.5	84	0.00
42 TM	1,2-Dichloroethane	50.000	48.851	2.3	90	0.00
43 T	Isopropyl Acetate	50.000	46.907	6.2	84	0.00
44 TM	Trichloroethene	50.000	49.236	1.5	89	0.00
45 C	1,2-Dichloropropane	50.000	50.014	-0.0#	92	0.00
46 T	Dibromomethane	50.000	48.638	2.7	88	0.00
47 T	Bromodichloromethane	50.000	51.595	-3.2	91	0.00
48 T	Methyl methacrylate	50.000	50.876	-1.8	91	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	736.201	26.4#	65	0.00
50 S	Toluene-d8	50.000	46.893	6.2	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	233.334	6.7	80	0.00
52 CM	Toluene	50.000	49.584	0.8#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	44.878	10.2	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	45.794	8.4	86	0.00
55 T	1,1,2-Trichloroethane	50.000	49.474	1.1	89	0.00
56 T	Ethyl methacrylate	50.000	44.255	11.5	85	0.00
57 T	1,3-Dichloropropane	50.000	50.132	-0.3	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	172.797	30.9#	68	0.00
59 T	2-Hexanone	250.000	213.831	14.5	74	0.00
60 T	Dibromochloromethane	50.000	46.850	6.3	90	0.00
61 T	1,2-Dibromoethane	50.000	49.485	1.0	88	0.00
62 S	4-Bromofluorobenzene	50.000	46.844	6.3	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	49.826	0.3	90	0.00
65 PM	Chlorobenzene	50.000	49.305	1.4	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.124	-4.2	90	0.00
67 C	Ethyl Benzene	50.000	51.217	-2.4#	89	0.00
68 T	m/p-Xylenes	100.000	101.895	-1.9	88	0.00
69 T	o-Xylene	50.000	50.672	-1.3	88	0.00
70 T	Styrene	50.000	52.254	-4.5	88	0.00
71 P	Bromoform	50.000	45.273	9.5	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	47.892	4.2	88	0.00
74 T	N-ethyl acetate	50.000	44.835	10.3	79	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.725	10.5	84	0.00
76 T	1,2,3-Trichloropropane	50.000	45.759	8.5	84	0.00
77 T	Bromobenzene	50.000	46.770	6.5	88	0.00
78 T	n-propylbenzene	50.000	48.624	2.8	87	0.00
79 T	2-Chlorotoluene	50.000	47.374	5.3	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.854	2.3	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	39.987	20.0	73	0.00
82 T	4-Chlorotoluene	50.000	48.065	3.9	88	0.00
83 T	tert-Butylbenzene	50.000	47.965	4.1	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.707	0.6	88	0.00
85 T	sec-Butylbenzene	50.000	48.413	3.2	86	0.00
86 T	p-Isopropyltoluene	50.000	49.167	1.7	86	0.00
87 T	1,3-Dichlorobenzene	50.000	46.888	6.2	85	0.00
88 T	1,4-Dichlorobenzene	50.000	45.887	8.2	85	0.00
89 T	n-Butylbenzene	50.000	47.565	4.9	82	0.00
90 T	Hexachloroethane	50.000	49.574	0.9	86	0.00
91 T	1,2-Dichlorobenzene	50.000	46.582	6.8	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.224	15.6	75	0.00
93 T	1,2,4-Trichlorobenzene	50.000	40.918	18.2	78	0.00
94 T	Hexachlorobutadiene	50.000	45.241	9.5	81	0.00
95 T	Naphthalene	50.000	36.097	27.8#	70	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	40.602	18.8	76	0.00

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