

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032122\
 Data File : VN071435.D
 Acq On : 21 Mar 2022 22:06
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 22 06:25:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 06:52:46 2022
 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	40.855	18.3	84	0.00
3 P	Chloromethane	50.000	43.370	13.3	85	0.00
4 C	Vinyl Chloride	50.000	44.265	11.5#	90	0.00
5 T	Bromomethane	50.000	39.909	20.2	70	-0.02
6 T	Chloroethane	50.000	45.302	9.4	87	-0.02
7 T	Trichlorofluoromethane	50.000	45.946	8.1	94	-0.02
8 T	Diethyl Ether	50.000	47.762	4.5	96	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.353	7.3	95	-0.01
10 T	Methyl Iodide	50.000	44.476	11.0	87	0.00
11 T	Tert butyl alcohol	250.000	295.847	-18.3	121	0.00
12 CM	1,1-Dichloroethene	50.000	45.633	8.7#	92	0.00
13 T	Acrolein	250.000	1.034	99.6#	0	0.00
14 T	Allyl chloride	50.000	46.339	7.3	93	0.00
15 T	Acrylonitrile	250.000	258.559	-3.4	103	0.00
16 T	Acetone	250.000	260.688	-4.3	107	0.00
17 T	Carbon Disulfide	50.000	38.647	22.7	79	0.00
18 T	Methyl Acetate	50.000	54.579	-9.2	108	0.00
19 T	Methyl tert-butyl Ether	50.000	51.013	-2.0	100	0.00
20 T	Methylene Chloride	50.000	47.970	4.1	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.914	10.2	91	-0.01
22 T	Diisopropyl ether	50.000	50.217	-0.4	99	0.00
23 T	Vinyl Acetate	250.000	259.098	-3.6	99	0.00
24 P	1,1-Dichloroethane	50.000	48.278	3.4	97	0.00
25 T	2-Butanone	250.000	274.028	-9.6	109	0.00
26 T	2,2-Dichloropropane	50.000	44.853	10.3	89	-0.01
27 T	cis-1,2-Dichloroethene	50.000	47.887	4.2	96	0.00
28 T	Bromochloromethane	50.000	41.303	17.4	82	0.00
29 T	Tetrahydrofuran	250.000	263.224	-5.3	104	0.00
30 C	Chloroform	50.000	48.337	3.3#	97	0.00
31 T	Cyclohexane	50.000	43.893	12.2	91	0.00
32 T	1,1,1-Trichloroethane	50.000	49.268	1.5	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.774	-3.5	107	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	50.795	-1.6	107	0.00
36 T	1,1-Dichloropropene	50.000	45.757	8.5	94	0.00
37 T	Ethyl Acetate	50.000	48.986	2.0	99	0.00
38 T	Carbon Tetrachloride	50.000	46.648	6.7	95	0.00
39 T	Methylcyclohexane	50.000	45.818	8.4	90	0.00
40 TM	Benzene	50.000	46.710	6.6	95	0.00
41 T	Methacrylonitrile	50.000	54.540	-9.1	111	0.00
42 TM	1,2-Dichloroethane	50.000	49.246	1.5	99	0.00
43 T	Isopropyl Acetate	50.000	51.043	-2.1	106	0.00
44 TM	Trichloroethene	50.000	47.318	5.4	95	0.00
45 C	1,2-Dichloropropane	50.000	48.196	3.6#	97	0.00
46 T	Dibromomethane	50.000	48.137	3.7	97	0.00
47 T	Bromodichloromethane	50.000	49.393	1.2	99	0.00
48 T	Methyl methacrylate	50.000	52.577	-5.2	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1199.004	-19.9	118	0.00
50 S	Toluene-d8	50.000	50.029	-0.1	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	273.393	-9.4	107	0.00
52 CM	Toluene	50.000	48.071	3.9#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	49.506	1.0	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.805	2.4	95	0.00
55 T	1,1,2-Trichloroethane	50.000	48.856	2.3	100	0.00
56 T	Ethyl methacrylate	50.000	54.315	-8.6	106	0.00
57 T	1,3-Dichloropropane	50.000	49.472	1.1	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	289.293	-15.7	136	0.00
59 T	2-Hexanone	250.000	297.798	-19.1	113	0.00
60 T	Dibromochloromethane	50.000	51.106	-2.2	99	0.00
61 T	1,2-Dibromoethane	50.000	49.084	1.8	98	0.00
62 S	4-Bromofluorobenzene	50.000	82.364	-64.7#	171	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	43.888	12.2	92	0.00
65 PM	Chlorobenzene	50.000	47.763	4.5	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.912	4.2	98	0.00
67 C	Ethyl Benzene	50.000	49.223	1.6#	98	0.00
68 T	m/p-Xylenes	100.000	100.402	-0.4	97	0.00
69 T	o-Xylene	50.000	50.524	-1.0	99	0.00
70 T	Styrene	50.000	52.969	-5.9	101	0.00
71 P	Bromoform	50.000	52.702	-5.4	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	46.373	7.3	100	0.00
74 T	N-ethyl acetate	50.000	53.993	-8.0	113	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.851	-7.7	104	0.00
76 T	1,2,3-Trichloropropane	50.000	51.524	-3.0	104	0.00
77 T	Bromobenzene	50.000	45.667	8.7	100	0.00
78 T	n-propylbenzene	50.000	47.957	4.1	100	0.00
79 T	2-Chlorotoluene	50.000	45.979	8.0	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.035	5.9	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.564	0.9	102	0.00
82 T	4-Chlorotoluene	50.000	48.518	3.0	101	0.00
83 T	tert-Butylbenzene	50.000	48.782	2.4	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.746	2.5	100	0.00
85 T	sec-Butylbenzene	50.000	49.542	0.9	100	0.00
86 T	p-Isopropyltoluene	50.000	50.495	-1.0	100	0.00
87 T	1,3-Dichlorobenzene	50.000	45.896	8.2	99	0.00
88 T	1,4-Dichlorobenzene	50.000	45.431	9.1	100	0.00
89 T	n-Butylbenzene	50.000	49.766	0.5	102	0.00
90 T	Hexachloroethane	50.000	47.689	4.6	100	0.00
91 T	1,2-Dichlorobenzene	50.000	46.649	6.7	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.786	-7.6	117	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.551	-1.1	111	0.00
94 T	Hexachlorobutadiene	50.000	45.684	8.6	96	0.00
95 T	Naphthalene	50.000	57.443	-14.9	135	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.817	-5.6	114	0.00

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