

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032922\
 Data File : VN071645.D
 Acq On : 29 Mar 2022 20:30
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 30 06:09:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 29 09:32:37 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	45.090	9.8	90	0.00
3 P	Chloromethane	50.000	43.290	13.4	91	0.00
4 C	Vinyl Chloride	50.000	45.407	9.2#	91	0.00
5 T	Bromomethane	50.000	47.987	4.0	87	0.00
6 T	Chloroethane	50.000	46.814	6.4	85	0.00
7 T	Trichlorofluoromethane	50.000	46.478	7.0	91	0.00
8 T	Diethyl Ether	50.000	48.779	2.4	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.549	6.9	91	0.00
10 T	Methyl Iodide	50.000	46.451	7.1	90	0.00
11 T	Tert butyl alcohol	250.000	261.632	-4.7	102	0.00
12 CM	1,1-Dichloroethene	50.000	46.730	6.5#	91	0.00
13 T	Acrolein	250.000	257.226	-2.9	104	0.00
14 T	Allyl chloride	50.000	47.668	4.7	92	0.00
15 T	Acrylonitrile	250.000	250.766	-0.3	97	0.00
16 T	Acetone	250.000	241.593	3.4	98	0.00
17 T	Carbon Disulfide	50.000	40.817	18.4	85	0.00
18 T	Methyl Acetate	50.000	49.534	0.9	98	0.00
19 T	Methyl tert-butyl Ether	50.000	49.641	0.7	95	0.00
20 T	Methylene Chloride	50.000	46.331	7.3	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.374	7.3	92	0.00
22 T	Diisopropyl ether	50.000	49.901	0.2	95	0.00
23 T	Vinyl Acetate	250.000	255.751	-2.3	95	0.00
24 P	1,1-Dichloroethane	50.000	48.313	3.4	93	0.00
25 T	2-Butanone	250.000	253.399	-1.4	98	0.00
26 T	2,2-Dichloropropane	50.000	46.176	7.6	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.808	4.4	93	0.00
28 T	Bromochloromethane	50.000	51.448	-2.9	99	0.00
29 T	Tetrahydrofuran	250.000	256.177	-2.5	97	0.00
30 C	Chloroform	50.000	48.479	3.0#	93	0.00
31 T	Cyclohexane	50.000	44.094	11.8	90	0.00
32 T	1,1,1-Trichloroethane	50.000	48.751	2.5	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.178	1.6	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	50.929	-1.9	96	0.00
36 T	1,1-Dichloropropene	50.000	46.759	6.5	92	0.00
37 T	Ethyl Acetate	50.000	51.089	-2.2	98	0.00
38 T	Carbon Tetrachloride	50.000	46.521	7.0	89	0.00
39 T	Methylcyclohexane	50.000	46.455	7.1	89	0.00
40 TM	Benzene	50.000	47.980	4.0	93	0.00
41 T	Methacrylonitrile	50.000	56.152	-12.3	107	0.00
42 TM	1,2-Dichloroethane	50.000	48.318	3.4	93	0.00
43 T	Isopropyl Acetate	50.000	49.362	1.3	97	0.00
44 TM	Trichloroethene	50.000	47.338	5.3	92	0.00
45 C	1,2-Dichloropropane	50.000	49.197	1.6#	94	0.00
46 T	Dibromomethane	50.000	48.833	2.3	93	0.00
47 T	Bromodichloromethane	50.000	50.395	-0.8	93	0.00
48 T	Methyl methacrylate	50.000	51.997	-4.0	97	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	1047.787	-4.8	101	0.00
50 S	Toluene-d8	50.000	49.917	0.2	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	260.644	-4.3	98	0.00
52 CM	Toluene	50.000	48.275	3.5#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	50.160	-0.3	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.999	0.0	92	0.00
55 T	1,1,2-Trichloroethane	50.000	49.231	1.5	95	0.00
56 T	Ethyl methacrylate	50.000	52.815	-5.6	97	0.00
57 T	1,3-Dichloropropane	50.000	49.084	1.8	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	235.984	5.6	98	0.00
59 T	2-Hexanone	250.000	264.798	-5.9	98	0.00
60 T	Dibromochloromethane	50.000	50.552	-1.1	93	0.00
61 T	1,2-Dibromoethane	50.000	49.368	1.3	94	0.00
62 S	4-Bromofluorobenzene	50.000	50.857	-1.7	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	45.571	8.9	91	0.00
65 PM	Chlorobenzene	50.000	48.033	3.9	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.477	1.0	94	0.00
67 C	Ethyl Benzene	50.000	49.044	1.9#	92	0.00
68 T	m/p-Xylenes	100.000	99.239	0.8	92	0.00
69 T	o-Xylene	50.000	50.013	-0.0	94	0.00
70 T	Styrene	50.000	52.339	-4.7	93	0.00
71 P	Bromoform	50.000	51.193	-2.4	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	47.326	5.3	93	0.00
74 T	N-ethyl acetate	50.000	50.771	-1.5	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.801	8.4	93	0.00
76 T	1,2,3-Trichloropropane	50.000	49.181	1.6	98	0.00
77 T	Bromobenzene	50.000	45.347	9.3	93	0.00
78 T	n-propylbenzene	50.000	46.967	6.1	91	0.00
79 T	2-Chlorotoluene	50.000	46.537	6.9	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.679	4.6	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.898	2.2	93	0.00
82 T	4-Chlorotoluene	50.000	46.887	6.2	92	0.00
83 T	tert-Butylbenzene	50.000	47.774	4.5	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.122	3.8	93	0.00
85 T	sec-Butylbenzene	50.000	48.103	3.8	91	0.00
86 T	p-Isopropyltoluene	50.000	49.425	1.2	92	0.00
87 T	1,3-Dichlorobenzene	50.000	46.503	7.0	90	0.00
88 T	1,4-Dichlorobenzene	50.000	45.463	9.1	91	0.00
89 T	n-Butylbenzene	50.000	49.416	1.2	92	0.00
90 T	Hexachloroethane	50.000	48.084	3.8	94	0.00
91 T	1,2-Dichlorobenzene	50.000	46.110	7.8	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.977	4.0	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.643	-5.3	95	0.00
94 T	Hexachlorobutadiene	50.000	47.541	4.9	91	0.00
95 T	Naphthalene	50.000	51.100	-2.2	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.816	-3.6	96	0.00

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