

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122721\
 Data File : VN070322.D
 Acq On : 27 Dec 2021 20:42
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 28 01:44:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 18:47:12 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	108	0.00
2 T	Dichlorodifluoromethane	50.000	44.077	11.8	90	0.00
3 P	Chloromethane	50.000	41.300	17.4	91	0.00
4 C	Vinyl Chloride	50.000	42.112	15.8#	91	0.00
5 T	Bromomethane	50.000	43.696	12.6	87	0.00
6 T	Chloroethane	50.000	41.570	16.9	90	0.00
7 T	Trichlorofluoromethane	50.000	41.754	16.5	90	0.00
8 T	Diethyl Ether	50.000	42.372	15.3	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.007	14.0	91	0.00
10 T	Methyl Iodide	50.000	43.809	12.4	89	0.00
11 T	Tert butyl alcohol	250.000	208.084	16.8	90	0.00
12 CM	1,1-Dichloroethene	50.000	42.285	15.4#	90	0.00
13 T	Acrolein	250.000	210.490	15.8	93	0.00
14 T	Allyl chloride	50.000	42.605	14.8	91	0.00
15 T	Acrylonitrile	250.000	218.457	12.6	92	0.00
16 T	Acetone	250.000	175.538	29.8#	72	0.00
17 T	Carbon Disulfide	50.000	41.759	16.5	88	0.00
18 T	Methyl Acetate	50.000	41.819	16.4	91	0.00
19 T	Methyl tert-butyl Ether	50.000	43.589	12.8	91	0.00
20 T	Methylene Chloride	50.000	41.047	17.9	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	42.478	15.0	90	0.00
22 T	Diisopropyl ether	50.000	43.154	13.7	92	0.00
23 T	Vinyl Acetate	250.000	222.169	11.1	91	0.00
24 P	1,1-Dichloroethane	50.000	42.231	15.5	91	0.00
25 T	2-Butanone	250.000	203.116	18.8	84	0.00
26 T	2,2-Dichloropropane	50.000	41.297	17.4	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	42.770	14.5	90	0.00
28 T	Bromochloromethane	50.000	40.664	18.7	87	0.00
29 T	Tetrahydrofuran	250.000	220.745	11.7	91	0.00
30 C	Chloroform	50.000	42.347	15.3#	91	0.00
31 T	Cyclohexane	50.000	42.293	15.4	91	0.00
32 T	1,1,1-Trichloroethane	50.000	42.906	14.2	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.437	3.1	104	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	107	0.00
35 S	Dibromofluoromethane	50.000	49.356	1.3	104	0.00
36 T	1,1-Dichloropropene	50.000	43.240	13.5	91	0.00
37 T	Ethyl Acetate	50.000	43.240	13.5	91	0.00
38 T	Carbon Tetrachloride	50.000	42.196	15.6	89	0.00
39 T	Methylcyclohexane	50.000	44.544	10.9	92	0.00
40 TM	Benzene	50.000	42.863	14.3	91	0.00
41 T	Methacrylonitrile	50.000	44.632	10.7	91	0.00
42 TM	1,2-Dichloroethane	50.000	42.699	14.6	92	0.00
43 T	Isopropyl Acetate	50.000	43.658	12.7	92	0.00
44 TM	Trichloroethene	50.000	42.488	15.0	91	0.00
45 C	1,2-Dichloropropane	50.000	43.290	13.4#	91	0.00
46 T	Dibromomethane	50.000	43.217	13.6	91	0.00
47 T	Bromodichloromethane	50.000	43.492	13.0	90	0.00
48 T	Methyl methacrylate	50.000	45.745	8.5	90	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	843.972	15.6	90	0.00
50 S	Toluene-d8	50.000	49.467	1.1	106	0.00
51 T	4-Methyl-2-Pentanone	250.000	222.930	10.8	91	0.00
52 CM	Toluene	50.000	43.627	12.7#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	44.225	11.5	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	44.851	10.3	90	0.00
55 T	1,1,2-Trichloroethane	50.000	43.145	13.7	91	0.00
56 T	Ethyl methacrylate	50.000	44.714	10.6	91	0.00
57 T	1,3-Dichloropropane	50.000	43.644	12.7	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	206.368	17.5	96	0.00
59 T	2-Hexanone	250.000	218.457	12.6	87	0.00
60 T	Dibromochloromethane	50.000	43.656	12.7	88	0.00
61 T	1,2-Dibromoethane	50.000	43.905	12.2	92	0.00
62 S	4-Bromofluorobenzene	50.000	50.294	-0.6	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	107	0.00
64 T	Tetrachloroethene	50.000	41.631	16.7	91	0.00
65 PM	Chlorobenzene	50.000	42.786	14.4	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	42.217	15.6	89	0.00
67 C	Ethyl Benzene	50.000	44.053	11.9#	91	0.00
68 T	m/p-Xylenes	100.000	88.653	11.3	90	0.00
69 T	o-Xylene	50.000	44.301	11.4	90	0.00
70 T	Styrene	50.000	45.665	8.7	90	0.00
71 P	Bromoform	50.000	44.048	11.9	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	109	0.00
73 T	Isopropylbenzene	50.000	41.066	17.9	91	0.00
74 T	N-amyl acetate	50.000	41.306	17.4	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	39.297	21.4	89	0.00
76 T	1,2,3-Trichloropropane	50.000	42.099	15.8	100	0.00
77 T	Bromobenzene	50.000	40.126	19.7	89	0.00
78 T	n-propylbenzene	50.000	42.320	15.4	91	0.00
79 T	2-Chlorotoluene	50.000	40.338	19.3	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	41.740	16.5	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.600	14.8	87	0.00
82 T	4-Chlorotoluene	50.000	41.277	17.4	91	0.00
83 T	tert-Butylbenzene	50.000	40.986	18.0	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	42.269	15.5	89	0.00
85 T	sec-Butylbenzene	50.000	42.670	14.7	91	0.00
86 T	p-Isopropyltoluene	50.000	43.133	13.7	90	0.00
87 T	1,3-Dichlorobenzene	50.000	40.970	18.1	90	0.00
88 T	1,4-Dichlorobenzene	50.000	40.460	19.1	91	0.00
89 T	n-Butylbenzene	50.000	42.551	14.9	91	0.00
90 T	Hexachloroethane	50.000	41.888	16.2	88	0.00
91 T	1,2-Dichlorobenzene	50.000	40.399	19.2	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	40.109	19.8	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	40.701	18.6	90	0.00
94 T	Hexachlorobutadiene	50.000	42.605	14.8	95	0.00
95 T	Naphthalene	50.000	38.663	22.7	86	0.00

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

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	41.008	18.0	89	0.00

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