

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121421\
 Data File : VN070086.D
 Acq On : 14 Dec 2021 21:48
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 15 05:24:17 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	43.691	12.6	74	0.00
3 P	Chloromethane	50.000	44.715	10.6	82	0.00
4 C	Vinyl Chloride	50.000	45.037	9.9#	80	0.00
5 T	Bromomethane	50.000	43.980	12.0	78	0.00
6 T	Chloroethane	50.000	43.823	12.4	79	0.00
7 T	Trichlorofluoromethane	50.000	43.125	13.8	77	0.00
8 T	Diethyl Ether	50.000	49.191	1.6	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.103	3.8	86	0.00
10 T	Methyl Iodide	50.000	47.970	4.1	82	0.00
11 T	Tert butyl alcohol	250.000	228.056	8.8	80	0.00
12 CM	1,1-Dichloroethene	50.000	47.069	5.9#	85	0.00
13 T	Acrolein	250.000	222.606	11.0	85	0.00
14 T	Allyl chloride	50.000	48.764	2.5	87	0.00
15 T	Acrylonitrile	250.000	246.937	1.2	87	0.00
16 T	Acetone	250.000	197.343	21.1	69	0.00
17 T	Carbon Disulfide	50.000	40.160	19.7	70	0.00
18 T	Methyl Acetate	50.000	49.051	1.9	89	0.00
19 T	Methyl tert-butyl Ether	50.000	50.135	-0.3	89	0.00
20 T	Methylene Chloride	50.000	46.646	6.7	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.895	6.2	84	0.00
22 T	Diisopropyl ether	50.000	52.836	-5.7	92	0.00
23 T	Vinyl Acetate	250.000	259.491	-3.8	88	0.00
24 P	1,1-Dichloroethane	50.000	50.441	-0.9	90	0.00
25 T	2-Butanone	250.000	229.055	8.4	80	0.00
26 T	2,2-Dichloropropane	50.000	42.655	14.7	77	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.092	3.8	85	0.00
28 T	Bromochloromethane	50.000	44.919	10.2	81	0.00
29 T	Tetrahydrofuran	250.000	245.890	1.6	84	0.00
30 C	Chloroform	50.000	49.157	1.7#	88	0.00
31 T	Cyclohexane	50.000	46.400	7.2	85	0.00
32 T	1,1,1-Trichloroethane	50.000	47.520	5.0	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.000	8.0	83	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	45.087	9.8	82	0.00
36 T	1,1-Dichloropropene	50.000	47.272	5.5	84	0.00
37 T	Ethyl Acetate	50.000	45.949	8.1	82	0.00
38 T	Carbon Tetrachloride	50.000	43.740	12.5	78	0.00
39 T	Methylcyclohexane	50.000	46.704	6.6	82	0.00
40 TM	Benzene	50.000	47.664	4.7	86	0.00
41 T	Methacrylonitrile	50.000	50.447	-0.9	88	0.00
42 TM	1,2-Dichloroethane	50.000	47.688	4.6	87	0.00
43 T	Isopropyl Acetate	50.000	49.116	1.8	87	0.00
44 TM	Trichloroethene	50.000	45.772	8.5	82	0.00
45 C	1,2-Dichloropropane	50.000	49.417	1.2#	90	0.00
46 T	Dibromomethane	50.000	46.682	6.6	84	0.00
47 T	Bromodichloromethane	50.000	49.023	2.0	86	0.00
48 T	Methyl methacrylate	50.000	48.933	2.1	86	0.00

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 Quant Title : SW846 8260
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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	918.928	8.1	81	0.00
50 S	Toluene-d8	50.000	44.293	11.4	80	0.00
51 T	4-Methyl-2-Pentanone	250.000	253.409	-1.4	86	0.00
52 CM	Toluene	50.000	48.269	3.5#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	43.337	13.3	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	45.255	9.5	84	0.00
55 T	1,1,2-Trichloroethane	50.000	48.611	2.8	87	0.00
56 T	Ethyl methacrylate	50.000	45.172	9.7	86	0.00
57 T	1,3-Dichloropropane	50.000	48.887	2.2	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	217.539	13.0	87	0.00
59 T	2-Hexanone	250.000	242.097	3.2	82	0.00
60 T	Dibromochloromethane	50.000	43.159	13.7	81	0.00
61 T	1,2-Dibromoethane	50.000	47.603	4.8	83	0.00
62 S	4-Bromofluorobenzene	50.000	46.782	6.4	85	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	42.660	14.7	77	0.00
65 PM	Chlorobenzene	50.000	46.904	6.2	84	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.819	6.4	81	0.00
67 C	Ethyl Benzene	50.000	49.129	1.7#	85	0.00
68 T	m/p-Xylenes	100.000	98.168	1.8	85	0.00
69 T	o-Xylene	50.000	48.930	2.1	85	0.00
70 T	Styrene	50.000	50.859	-1.7	85	0.00
71 P	Bromoform	50.000	41.144	17.7	78	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	44.179	11.6	85	0.00
74 T	N-ethyl acetate	50.000	47.309	5.4	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.188	11.6	87	0.00
76 T	1,2,3-Trichloropropane	50.000	42.990	14.0	83	0.00
77 T	Bromobenzene	50.000	43.002	14.0	84	0.00
78 T	n-propylbenzene	50.000	45.530	8.9	85	0.00
79 T	2-Chlorotoluene	50.000	44.491	11.0	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	44.977	10.0	85	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	39.648	20.7	76	0.00
82 T	4-Chlorotoluene	50.000	45.570	8.9	87	0.00
83 T	tert-Butylbenzene	50.000	44.289	11.4	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.997	8.0	85	0.00
85 T	sec-Butylbenzene	50.000	45.885	8.2	85	0.00
86 T	p-Isopropyltoluene	50.000	46.301	7.4	85	0.00
87 T	1,3-Dichlorobenzene	50.000	45.045	9.9	86	0.00
88 T	1,4-Dichlorobenzene	50.000	44.356	11.3	86	0.00
89 T	n-Butylbenzene	50.000	47.013	6.0	85	0.00
90 T	Hexachloroethane	50.000	41.456	17.1	75	0.00
91 T	1,2-Dichlorobenzene	50.000	44.579	10.8	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.301	13.4	81	0.00
93 T	1,2,4-Trichlorobenzene	50.000	43.025	14.0	86	0.00
94 T	Hexachlorobutadiene	50.000	45.076	9.8	84	0.00
95 T	Naphthalene	50.000	41.666	16.7	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	43.449	13.1	86	0.00

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