

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081324\
 Data File : VN083271.D
 Acq On : 13 Aug 2024 20:34
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 14 01:50:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 2024
 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	80	0.00
2 T	Dichlorodifluoromethane	50.000	47.276	5.4	76	0.00
3 P	Chloromethane	50.000	46.427	7.1	73	0.00
4 C	Vinyl Chloride	50.000	50.285	-0.6#	80	0.00
5 T	Bromomethane	50.000	37.180	25.6#	62	-0.01
6 T	Chloroethane	50.000	51.943	-3.9	87	0.00
7 T	Trichlorofluoromethane	50.000	52.258	-4.5	83	0.00
8 T	Diethyl Ether	50.000	50.068	-0.1	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.932	0.1	79	0.00
10 T	Methyl Iodide	50.000	39.041	21.9	60	0.00
11 T	Tert butyl alcohol	250.000	274.008	-9.6	89	0.00
12 CM	1,1-Dichloroethene	50.000	47.356	5.3#	77	0.00
13 T	Acrolein	250.000	237.601	5.0	72	0.00
14 T	Allyl chloride	50.000	41.916	16.2	76	0.00
15 T	Acrylonitrile	250.000	256.281	-2.5	82	0.00
16 T	Acetone	250.000	236.442	5.4	74	0.00
17 T	Carbon Disulfide	50.000	42.043	15.9	70	0.00
18 T	Methyl Acetate	50.000	53.137	-6.3	91	0.00
19 T	Methyl tert-butyl Ether	50.000	50.950	-1.9	81	0.00
20 T	Methylene Chloride	50.000	47.567	4.9	82	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.822	2.4	78	-0.01
22 T	Diisopropyl ether	50.000	51.726	-3.5	82	0.00
23 T	Vinyl Acetate	250.000	263.195	-5.3	81	0.00
24 P	1,1-Dichloroethane	50.000	51.839	-3.7	83	0.00
25 T	2-Butanone	250.000	250.129	-0.1	81	0.00
26 T	2,2-Dichloropropane	50.000	40.714	18.6	64	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.594	-1.2	82	0.00
28 T	Bromochloromethane	50.000	51.354	-2.7	82	0.00
29 T	Tetrahydrofuran	250.000	259.782	-3.9	83	0.00
30 C	Chloroform	50.000	53.867	-7.7#	85	0.00
31 T	Cyclohexane	50.000	44.858	10.3	77	0.00
32 T	1,1,1-Trichloroethane	50.000	52.443	-4.9	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	59.653	-19.3	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	55.363	-10.7	87	0.00
36 T	1,1-Dichloropropene	50.000	48.759	2.5	81	0.00
37 T	Ethyl Acetate	50.000	46.652	6.7	83	0.00
38 T	Carbon Tetrachloride	50.000	50.161	-0.3	82	0.00
39 T	Methylcyclohexane	50.000	46.479	7.0	76	0.00
40 TM	Benzene	50.000	49.666	0.7	81	0.00
41 T	Methacrylonitrile	50.000	46.247	7.5	82	0.00
42 TM	1,2-Dichloroethane	50.000	52.445	-4.9	86	0.00
43 T	Isopropyl Acetate	50.000	52.511	-5.0	87	0.00
44 TM	Trichloroethene	50.000	49.001	2.0	80	0.00
45 C	1,2-Dichloropropane	50.000	51.862	-3.7#	84	0.00
46 T	Dibromomethane	50.000	52.034	-4.1	83	0.00
47 T	Bromodichloromethane	50.000	51.504	-3.0	86	0.00
48 T	Methyl methacrylate	50.000	47.316	5.4	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	994.550	0.5	80	0.00
50 S	Toluene-d8	50.000	55.899	-11.8	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	258.717	-3.5	84	0.00
52 CM	Toluene	50.000	50.677	-1.4#	81	0.00
53 T	t-1,3-Dichloropropene	50.000	49.995	0.0	77	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.410	3.2	78	0.00
55 T	1,1,2-Trichloroethane	50.000	52.433	-4.9	84	0.00
56 T	Ethyl methacrylate	50.000	50.548	-1.1	81	0.00
57 T	1,3-Dichloropropane	50.000	51.477	-3.0	83	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	236.503	5.4	77	0.00
59 T	2-Hexanone	250.000	254.166	-1.7	83	0.00
60 T	Dibromochloromethane	50.000	53.369	-6.7	83	0.00
61 T	1,2-Dibromoethane	50.000	51.626	-3.3	83	0.00
62 S	4-Bromofluorobenzene	50.000	56.641	-13.3	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	48.302	3.4	79	0.00
65 PM	Chlorobenzene	50.000	49.153	1.7	81	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.289	-0.6	83	0.00
67 C	Ethyl Benzene	50.000	49.326	1.3#	82	0.00
68 T	m/p-Xylenes	100.000	99.372	0.6	81	0.00
69 T	o-Xylene	50.000	49.509	1.0	81	0.00
70 T	Styrene	50.000	50.923	-1.8	81	0.00
71 P	Bromoform	50.000	51.542	-3.1	81	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	46.877	6.2	82	0.00
74 T	N-amyl acetate	50.000	44.773	10.5	81	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.729	2.5	88	0.00
76 T	1,2,3-Trichloropropane	50.000	46.725	6.5	86	0.00
77 T	Bromobenzene	50.000	48.538	2.9	84	0.00
78 T	n-propylbenzene	50.000	47.655	4.7	82	0.00
79 T	2-Chlorotoluene	50.000	47.030	5.9	83	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.875	4.3	83	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	39.980	20.0	73	0.00
82 T	4-Chlorotoluene	50.000	47.537	4.9	84	0.00
83 T	tert-Butylbenzene	50.000	46.907	6.2	82	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.965	4.1	83	0.00
85 T	sec-Butylbenzene	50.000	47.073	5.9	81	0.00
86 T	p-Isopropyltoluene	50.000	48.601	2.8	82	0.00
87 T	1,3-Dichlorobenzene	50.000	47.978	4.0	84	0.00
88 T	1,4-Dichlorobenzene	50.000	47.060	5.9	83	0.00
89 T	n-Butylbenzene	50.000	48.254	3.5	81	0.00
90 T	Hexachloroethane	50.000	46.734	6.5	82	0.00
91 T	1,2-Dichlorobenzene	50.000	48.228	3.5	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.402	9.2	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.685	6.6	80	0.00
94 T	Hexachlorobutadiene	50.000	42.451	15.1	78	0.00
95 T	Naphthalene	50.000	46.071	7.9	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.564	8.9	79	0.00

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