

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021424\
 Data File : VN081034.D
 Acq On : 14 Feb 2024 18:55
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 15 08:05:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021424W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 15 07:59:19 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	52.851	-5.7	94	0.00
3 P	Chloromethane	50.000	47.127	5.7	94	0.00
4 C	Vinyl Chloride	50.000	49.115	1.8#	97	0.00
5 T	Bromomethane	50.000	45.332	9.3	88	0.00
6 T	Chloroethane	50.000	45.846	8.3	94	0.00
7 T	Trichlorofluoromethane	50.000	48.564	2.9	98	0.00
8 T	Diethyl Ether	50.000	50.158	-0.3	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.222	5.6	92	0.00
10 T	Methyl Iodide	50.000	44.342	11.3	83	0.00
11 T	Tert butyl alcohol	250.000	262.598	-5.0	105	0.00
12 CM	1,1-Dichloroethene	50.000	48.596	2.8#	92	0.00
13 T	Acrolein	250.000	264.320	-5.7	105	0.00
14 T	Allyl chloride	50.000	50.422	-0.8	106	0.00
15 T	Acrylonitrile	250.000	253.953	-1.6	101	0.00
16 T	Acetone	250.000	221.829	11.3	94	0.00
17 T	Carbon Disulfide	50.000	44.081	11.8	89	0.00
18 T	Methyl Acetate	50.000	53.976	-8.0	109	0.00
19 T	Methyl tert-butyl Ether	50.000	50.946	-1.9	100	0.00
20 T	Methylene Chloride	50.000	48.166	3.7	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.473	5.1	95	0.00
22 T	Diisopropyl ether	50.000	49.609	0.8	97	0.00
23 T	Vinyl Acetate	250.000	248.821	0.5	96	0.00
24 P	1,1-Dichloroethane	50.000	50.123	-0.2	98	0.00
25 T	2-Butanone	250.000	242.394	3.0	99	0.00
26 T	2,2-Dichloropropane	50.000	47.771	4.5	91	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.184	3.6	95	0.00
28 T	Bromochloromethane	50.000	47.992	4.0	97	0.00
29 T	Tetrahydrofuran	250.000	256.714	-2.7	103	0.00
30 C	Chloroform	50.000	48.563	2.9#	97	0.00
31 T	Cyclohexane	50.000	45.058	9.9	95	0.00
32 T	1,1,1-Trichloroethane	50.000	49.130	1.7	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.672	4.7	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	46.777	6.4	94	0.00
36 T	1,1-Dichloropropene	50.000	47.568	4.9	92	0.00
37 T	Ethyl Acetate	50.000	51.957	-3.9	102	0.00
38 T	Carbon Tetrachloride	50.000	59.096	-18.2	107	0.00
39 T	Methylcyclohexane	50.000	46.015	8.0	88	0.00
40 TM	Benzene	50.000	48.288	3.4	96	0.00
41 T	Methacrylonitrile	50.000	49.142	1.7	98	0.00
42 TM	1,2-Dichloroethane	50.000	49.445	1.1	98	0.00
43 T	Isopropyl Acetate	50.000	49.288	1.4	99	0.00
44 TM	Trichloroethene	50.000	43.847	12.3	88	0.00
45 C	1,2-Dichloropropane	50.000	49.225	1.5#	95	0.00
46 T	Dibromomethane	50.000	49.226	1.5	98	0.00
47 T	Bromodichloromethane	50.000	50.759	-1.5	97	0.00
48 T	Methyl methacrylate	50.000	49.168	1.7	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1004.715	-0.5	94	0.00
50 S	Toluene-d8	50.000	44.241	11.5	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	249.289	0.3	99	0.00
52 CM	Toluene	50.000	46.455	7.1#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	48.231	3.5	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.316	3.4	94	0.00
55 T	1,1,2-Trichloroethane	50.000	48.486	3.0	94	0.00
56 T	Ethyl methacrylate	50.000	49.219	1.6	94	0.00
57 T	1,3-Dichloropropane	50.000	48.998	2.0	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	233.406	6.6	91	0.00
59 T	2-Hexanone	250.000	250.942	-0.4	99	0.00
60 T	Dibromochloromethane	50.000	52.032	-4.1	98	0.00
61 T	1,2-Dibromoethane	50.000	47.775	4.5	94	0.00
62 S	4-Bromofluorobenzene	50.000	45.296	9.4	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	42.914	14.2	81	0.00
65 PM	Chlorobenzene	50.000	47.478	5.0	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.143	-0.3	95	0.00
67 C	Ethyl Benzene	50.000	48.092	3.8#	89	0.00
68 T	m/p-Xylenes	100.000	94.509	5.5	89	0.00
69 T	o-Xylene	50.000	47.621	4.8	90	0.00
70 T	Styrene	50.000	48.744	2.5	91	0.00
71 P	Bromoform	50.000	59.822	-19.6	108	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	45.555	8.9	89	0.00
74 T	N-amyl acetate	50.000	47.405	5.2	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.673	4.7	96	0.00
76 T	1,2,3-Trichloropropane	50.000	51.674	-3.3	103	0.00
77 T	Bromobenzene	50.000	46.620	6.8	95	0.00
78 T	n-propylbenzene	50.000	46.651	6.7	91	0.00
79 T	2-Chlorotoluene	50.000	46.549	6.9	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.049	5.9	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.484	3.0	96	0.00
82 T	4-Chlorotoluene	50.000	47.149	5.7	94	0.00
83 T	tert-Butylbenzene	50.000	46.217	7.6	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.516	5.0	95	0.00
85 T	sec-Butylbenzene	50.000	47.976	4.0	92	0.00
86 T	p-Isopropyltoluene	50.000	48.860	2.3	95	0.00
87 T	1,3-Dichlorobenzene	50.000	47.303	5.4	94	0.00
88 T	1,4-Dichlorobenzene	50.000	45.536	8.9	93	0.00
89 T	n-Butylbenzene	50.000	46.778	6.4	93	0.00
90 T	Hexachloroethane	50.000	95.037	-90.1#	316	0.00
91 T	1,2-Dichlorobenzene	50.000	46.706	6.6	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.930	-1.9	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.152	9.7	86	0.00
94 T	Hexachlorobutadiene	50.000	43.602	12.8	83	0.00
95 T	Naphthalene	50.000	46.811	6.4	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.182	7.6	88	0.00

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