

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021423\
 Data File : VN076652.D
 Acq On : 14 Feb 2023 10:52
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 14 15:16:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021323W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 14 01:44:47 2023
 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	47.260	5.5	85	0.00
3 P	Chloromethane	50.000	42.595	14.8	89	0.00
4 C	Vinyl Chloride	50.000	45.604	8.8#	88	0.00
5 T	Bromomethane	50.000	46.765	6.5	101	0.00
6 T	Chloroethane	50.000	49.730	0.5	93	0.00
7 T	Trichlorofluoromethane	50.000	45.390	9.2	90	0.00
8 T	Diethyl Ether	50.000	47.740	4.5	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.595	6.8	94	0.00
10 T	Methyl Iodide	50.000	48.314	3.4	80	0.00
11 T	Tert butyl alcohol	250.000	236.951	5.2	91	0.00
12 CM	1,1-Dichloroethene	50.000	44.771	10.5#	89	0.00
13 T	Acrolein	250.000	238.157	4.7	91	0.00
14 T	Allyl chloride	50.000	48.197	3.6	93	0.00
15 T	Acrylonitrile	250.000	240.376	3.8	92	0.00
16 T	Acetone	250.000	217.013	13.2	93	0.00
17 T	Carbon Disulfide	50.000	46.469	7.1	90	0.00
18 T	Methyl Acetate	50.000	48.405	3.2	93	0.00
19 T	Methyl tert-butyl Ether	50.000	50.193	-0.4	93	0.00
20 T	Methylene Chloride	50.000	45.566	8.9	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.875	8.3	92	0.00
22 T	Diisopropyl ether	50.000	51.287	-2.6	95	0.00
23 T	Vinyl Acetate	250.000	295.668	-18.3	99	0.00
24 P	1,1-Dichloroethane	50.000	46.814	6.4	93	0.00
25 T	2-Butanone	250.000	239.944	4.0	93	0.00
26 T	2,2-Dichloropropane	50.000	49.123	1.8	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.957	6.1	91	0.00
28 T	Bromochloromethane	50.000	50.899	-1.8	97	0.00
29 T	Tetrahydrofuran	250.000	248.875	0.4	93	0.00
30 C	Chloroform	50.000	48.386	3.2#	95	0.00
31 T	Cyclohexane	50.000	45.902	8.2	91	0.00
32 T	1,1,1-Trichloroethane	50.000	47.420	5.2	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.962	-1.9	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	49.479	1.0	99	0.00
36 T	1,1-Dichloropropene	50.000	48.471	3.1	92	0.00
37 T	Ethyl Acetate	50.000	50.220	-0.4	93	0.00
38 T	Carbon Tetrachloride	50.000	47.774	4.5	91	0.00
39 T	Methylcyclohexane	50.000	52.540	-5.1	94	0.00
40 TM	Benzene	50.000	49.419	1.2	94	0.00
41 T	Methacrylonitrile	50.000	52.221	-4.4	95	0.00
42 TM	1,2-Dichloroethane	50.000	48.643	2.7	94	0.00
43 T	Isopropyl Acetate	50.000	55.414	-10.8	98	0.00
44 TM	Trichloroethene	50.000	47.770	4.5	89	0.00
45 C	1,2-Dichloropropane	50.000	48.724	2.6#	93	0.00
46 T	Dibromomethane	50.000	50.119	-0.2	95	0.00
47 T	Bromodichloromethane	50.000	51.197	-2.4	97	0.00
48 T	Methyl methacrylate	50.000	51.851	-3.7	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1037.923	-3.8	100	0.00
50 S	Toluene-d8	50.000	53.030	-6.1	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	260.106	-4.0	95	0.00
52 CM	Toluene	50.000	53.107	-6.2#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	54.775	-9.5	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.424	-4.8	95	0.00
55 T	1,1,2-Trichloroethane	50.000	50.424	-0.8	96	0.00
56 T	Ethyl methacrylate	50.000	54.472	-8.9	92	0.00
57 T	1,3-Dichloropropane	50.000	50.783	-1.6	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	276.698	-10.7	93	0.00
59 T	2-Hexanone	250.000	262.451	-5.0	94	0.00
60 T	Dibromochloromethane	50.000	52.237	-4.5	96	0.00
61 T	1,2-Dibromoethane	50.000	50.725	-1.5	96	0.00
62 S	4-Bromofluorobenzene	50.000	55.303	-10.6	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	47.215	5.6	91	0.00
65 PM	Chlorobenzene	50.000	48.481	3.0	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.460	3.1	90	0.00
67 C	Ethyl Benzene	50.000	52.113	-4.2#	97	0.00
68 T	m/p-Xylenes	100.000	106.483	-6.5	96	0.00
69 T	o-Xylene	50.000	52.561	-5.1	95	0.00
70 T	Styrene	50.000	54.749	-9.5	96	0.00
71 P	Bromoform	50.000	51.902	-3.8	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	50.221	-0.4	96	0.00
74 T	N-amyl acetate	50.000	49.779	0.4	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.025	14.0	93	0.00
76 T	1,2,3-Trichloropropane	50.000	46.865	6.3	95	0.00
77 T	Bromobenzene	50.000	46.756	6.5	95	0.00
78 T	n-propylbenzene	50.000	50.881	-1.8	96	0.00
79 T	2-Chlorotoluene	50.000	47.568	4.9	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.681	-1.4	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.337	3.3	90	0.00
82 T	4-Chlorotoluene	50.000	47.568	4.9	95	0.00
83 T	tert-Butylbenzene	50.000	49.392	1.2	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.252	-2.5	96	0.00
85 T	sec-Butylbenzene	50.000	51.912	-3.8	95	0.00
86 T	p-Isopropyltoluene	50.000	54.080	-8.2	96	0.00
87 T	1,3-Dichlorobenzene	50.000	47.390	5.2	93	0.00
88 T	1,4-Dichlorobenzene	50.000	47.734	4.5	95	0.00
89 T	n-Butylbenzene	50.000	55.748	-11.5	98	0.00
90 T	Hexachloroethane	50.000	46.216	7.6	93	0.00
91 T	1,2-Dichlorobenzene	50.000	46.798	6.4	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.592	12.8	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.137	-12.3	101	0.00
94 T	Hexachlorobutadiene	50.000	49.806	0.4	96	0.00
95 T	Naphthalene	50.000	59.288	-18.6	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	57.364	-14.7	101	0.00

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