

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021524\
 Data File : VN081045.D
 Acq On : 15 Feb 2024 17:43
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 16 00:26:19 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	84	0.00
2 T	Dichlorodifluoromethane	50.000	50.420	-0.8	78	0.00
3 P	Chloromethane	50.000	47.883	4.2	83	0.00
4 C	Vinyl Chloride	50.000	49.138	1.7#	84	0.00
5 T	Bromomethane	50.000	47.402	5.2	79	0.00
6 T	Chloroethane	50.000	46.736	6.5	83	0.00
7 T	Trichlorofluoromethane	50.000	51.629	-3.3	90	0.00
8 T	Diethyl Ether	50.000	48.059	3.9	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.239	3.5	81	0.00
10 T	Methyl Iodide	50.000	43.853	12.3	71	0.00
11 T	Tert butyl alcohol	250.000	250.622	-0.2	87	0.00
12 CM	1,1-Dichloroethene	50.000	47.095	5.8#	77	0.00
13 T	Acrolein	250.000	288.679	-15.5	99	0.00
14 T	Allyl chloride	50.000	42.762	14.5	77	0.00
15 T	Acrylonitrile	250.000	236.988	5.2	81	0.00
16 T	Acetone	250.000	198.337	20.7	72	0.00
17 T	Carbon Disulfide	50.000	44.255	11.5	77	0.00
18 T	Methyl Acetate	50.000	47.944	4.1	84	0.00
19 T	Methyl tert-butyl Ether	50.000	47.167	5.7	80	0.00
20 T	Methylene Chloride	50.000	47.021	6.0	82	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.966	8.1	79	0.00
22 T	Diisopropyl ether	50.000	46.810	6.4	79	0.00
23 T	Vinyl Acetate	250.000	237.489	5.0	79	0.00
24 P	1,1-Dichloroethane	50.000	47.393	5.2	80	0.00
25 T	2-Butanone	250.000	218.431	12.6	77	0.00
26 T	2,2-Dichloropropane	50.000	48.427	3.1	80	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.749	4.5	82	0.00
28 T	Bromochloromethane	50.000	44.771	10.5	78	0.00
29 T	Tetrahydrofuran	250.000	233.189	6.7	81	0.00
30 C	Chloroform	50.000	46.073	7.9#	80	0.00
31 T	Cyclohexane	50.000	43.927	12.1	80	0.00
32 T	1,1,1-Trichloroethane	50.000	48.289	3.4	82	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.944	8.1	80	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35 S	Dibromofluoromethane	50.000	48.515	3.0	81	0.00
36 T	1,1-Dichloropropene	50.000	49.714	0.6	80	0.00
37 T	Ethyl Acetate	50.000	49.320	1.4	80	0.00
38 T	Carbon Tetrachloride	50.000	69.767	-39.5#	105	0.00
39 T	Methylcyclohexane	50.000	45.985	8.0	73	0.00
40 TM	Benzene	50.000	49.830	0.3	82	0.00
41 T	Methacrylonitrile	50.000	48.332	3.3	80	0.00
42 TM	1,2-Dichloroethane	50.000	48.089	3.8	79	0.00
43 T	Isopropyl Acetate	50.000	46.870	6.3	78	0.00
44 TM	Trichloroethene	50.000	43.920	12.2	73	0.00
45 C	1,2-Dichloropropane	50.000	49.712	0.6#	79	0.00
46 T	Dibromomethane	50.000	49.859	0.3	82	0.00
47 T	Bromodichloromethane	50.000	51.531	-3.1	81	0.00
48 T	Methyl methacrylate	50.000	46.066	7.9	77	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1085.497	-8.5	84	0.00
50 S	Toluene-d8	50.000	49.267	1.5	81	0.00
51 T	4-Methyl-2-Pentanone	250.000	246.256	1.5	81	0.00
52 CM	Toluene	50.000	51.277	-2.6#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	50.327	-0.7	80	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.192	-0.4	81	0.00
55 T	1,1,2-Trichloroethane	50.000	52.967	-5.9	85	0.00
56 T	Ethyl methacrylate	50.000	50.864	-1.7	81	0.00
57 T	1,3-Dichloropropane	50.000	50.819	-1.6	81	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	241.633	3.3	78	0.00
59 T	2-Hexanone	250.000	251.628	-0.7	82	0.00
60 T	Dibromochloromethane	50.000	59.951	-19.9	93	0.00
61 T	1,2-Dibromoethane	50.000	51.563	-3.1	84	0.00
62 S	4-Bromofluorobenzene	50.000	55.584	-11.2	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	35.250	29.5#	60	0.00
65 PM	Chlorobenzene	50.000	50.992	-2.0	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.285	-8.6	92	0.00
67 C	Ethyl Benzene	50.000	50.187	-0.4#	84	0.00
68 T	m/p-Xylenes	100.000	103.726	-3.7	87	0.00
69 T	o-Xylene	50.000	51.863	-3.7	88	0.00
70 T	Styrene	50.000	54.711	-9.4	92	0.00
71 P	Bromoform	50.000	71.036	-42.1#	115	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	46.960	6.1	89	0.00
74 T	N-amyl acetate	50.000	45.087	9.8	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.754	8.5	89	0.00
76 T	1,2,3-Trichloropropane	50.000	50.345	-0.7	97	0.00
77 T	Bromobenzene	50.000	50.164	-0.3	98	0.00
78 T	n-propylbenzene	50.000	48.281	3.4	91	0.00
79 T	2-Chlorotoluene	50.000	48.557	2.9	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.882	2.2	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.824	0.4	95	0.00
82 T	4-Chlorotoluene	50.000	49.964	0.1	96	0.00
83 T	tert-Butylbenzene	50.000	48.012	4.0	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.231	-0.5	96	0.00
85 T	sec-Butylbenzene	50.000	49.503	1.0	92	0.00
86 T	p-Isopropyltoluene	50.000	49.492	1.0	92	0.00
87 T	1,3-Dichlorobenzene	50.000	50.366	-0.7	96	0.00
88 T	1,4-Dichlorobenzene	50.000	48.178	3.6	95	0.00
89 T	n-Butylbenzene	50.000	46.459	7.1	89	0.00
90 T	Hexachloroethane	50.000	140.597	-181.2#	638	0.00
91 T	1,2-Dichlorobenzene	50.000	48.007	4.0	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.365	11.3	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.923	8.2	84	0.00
94 T	Hexachlorobutadiene	50.000	40.595	18.8	75	0.00
95 T	Naphthalene	50.000	44.547	10.9	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.723	8.6	84	0.00

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