

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121224\
 Data File : VN085180.D
 Acq On : 12 Dec 2024 10:12
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 13 04:19:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 23 02:54:10 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	95	0.00
2 T	Dichlorodifluoromethane	50.000	37.102	25.8#	71	0.00
3 P	Chloromethane	50.000	34.646	30.7#	73	0.00
4 C	Vinyl Chloride	50.000	41.340	17.3#	80	0.00
5 T	Bromomethane	50.000	51.328	-2.7	103	0.04
6 T	Chloroethane	50.000	43.782	12.4	87	0.05
7 T	Trichlorofluoromethane	50.000	47.578	4.8	94	0.04
8 T	Diethyl Ether	50.000	48.168	3.7	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.218	5.6	92	0.01
10 T	Methyl Iodide	50.000	44.784	10.4	85	0.01
11 T	Tert butyl alcohol	250.000	260.963	-4.4	104	-0.02
12 CM	1,1-Dichloroethene	50.000	46.456	7.1#	89	0.02
13 T	Acrolein	250.000	242.150	3.1	83	0.00
14 T	Allyl chloride	50.000	40.549	18.9	77	0.01
15 T	Acrylonitrile	250.000	254.491	-1.8	99	0.00
16 T	Acetone	250.000	284.460	-13.8	110	0.00
17 T	Carbon Disulfide	50.000	39.511	21.0	80	0.01
18 T	Methyl Acetate	50.000	50.205	-0.4	96	0.00
19 T	Methyl tert-butyl Ether	50.000	50.892	-1.8	94	0.00
20 T	Methylene Chloride	50.000	46.452	7.1	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.034	3.9	91	0.01
22 T	Diisopropyl ether	50.000	48.765	2.5	93	0.00
23 T	Vinyl Acetate	250.000	261.484	-4.6	95	0.00
24 P	1,1-Dichloroethane	50.000	47.558	4.9	92	0.01
25 T	2-Butanone	250.000	261.605	-4.6	101	0.00
26 T	2,2-Dichloropropane	50.000	48.793	2.4	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.736	2.5	94	0.00
28 T	Bromochloromethane	50.000	49.123	1.8	96	0.00
29 T	Tetrahydrofuran	250.000	266.258	-6.5	99	0.00
30 C	Chloroform	50.000	49.466	1.1#	98	0.00
31 T	Cyclohexane	50.000	42.876	14.2	87	0.00
32 T	1,1,1-Trichloroethane	50.000	49.771	0.5	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.390	3.2	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	53.678	-7.4	95	0.00
36 T	1,1-Dichloropropene	50.000	50.709	-1.4	91	0.00
37 T	Ethyl Acetate	50.000	54.320	-8.6	100	0.00
38 T	Carbon Tetrachloride	50.000	54.176	-8.4	96	0.00
39 T	Methylcyclohexane	50.000	50.683	-1.4	85	0.00
40 TM	Benzene	50.000	50.646	-1.3	92	0.00
41 T	Methacrylonitrile	50.000	53.842	-7.7	96	0.00
42 TM	1,2-Dichloroethane	50.000	53.115	-6.2	98	0.00
43 T	Isopropyl Acetate	50.000	45.234	9.5	93	0.00
44 TM	Trichloroethene	50.000	53.361	-6.7	98	0.00
45 C	1,2-Dichloropropane	50.000	50.765	-1.5#	93	0.00
46 T	Dibromomethane	50.000	54.064	-8.1	98	0.00
47 T	Bromodichloromethane	50.000	54.965	-9.9	99	0.00
48 T	Methyl methacrylate	50.000	55.811	-11.6	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1200.820	-20.1	103	0.00
50 S	Toluene-d8	50.000	51.673	-3.3	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	299.931	-20.0	104	0.00
52 CM	Toluene	50.000	54.888	-9.8#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	54.601	-9.2	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.618	-11.2	97	0.00
55 T	1,1,2-Trichloroethane	50.000	56.368	-12.7	100	0.00
56 T	Ethyl methacrylate	50.000	61.678	-23.4	99	0.00
57 T	1,3-Dichloropropane	50.000	54.777	-9.6	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	296.394	-18.6	89	0.00
59 T	2-Hexanone	250.000	304.071	-21.6	103	0.00
60 T	Dibromochloromethane	50.000	58.179	-16.4	105	0.00
61 T	1,2-Dibromoethane	50.000	54.814	-9.6	98	0.00
62 S	4-Bromofluorobenzene	50.000	54.936	-9.9	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	52.471	-4.9	104	0.00
65 PM	Chlorobenzene	50.000	49.213	1.6	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.323	-4.6	101	0.00
67 C	Ethyl Benzene	50.000	53.769	-7.5#	98	0.00
68 T	m/p-Xylenes	100.000	109.748	-9.7	100	0.00
69 T	o-Xylene	50.000	54.050	-8.1	98	0.00
70 T	Styrene	50.000	57.292	-14.6	102	0.00
71 P	Bromoform	50.000	57.337	-14.7	106	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	53.422	-6.8	102	0.00
74 T	N-amyl acetate	50.000	52.079	-4.2	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.464	7.1	100	0.00
76 T	1,2,3-Trichloropropane	50.000	50.398	-0.8	100	0.00
77 T	Bromobenzene	50.000	49.452	1.1	100	0.00
78 T	n-propylbenzene	50.000	55.086	-10.2	104	0.00
79 T	2-Chlorotoluene	50.000	50.867	-1.7	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.761	-9.5	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.755	0.5	99	0.00
82 T	4-Chlorotoluene	50.000	49.527	0.9	99	0.00
83 T	tert-Butylbenzene	50.000	52.744	-5.5	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.626	-7.3	99	0.00
85 T	sec-Butylbenzene	50.000	54.987	-10.0	101	0.00
86 T	p-Isopropyltoluene	50.000	56.642	-13.3	102	0.00
87 T	1,3-Dichlorobenzene	50.000	46.493	7.0	100	0.00
88 T	1,4-Dichlorobenzene	50.000	45.707	8.6	98	0.00
89 T	n-Butylbenzene	50.000	51.638	-3.3	100	0.00
90 T	Hexachloroethane	50.000	49.641	0.7	100	0.00
91 T	1,2-Dichlorobenzene	50.000	45.062	9.9	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.765	4.5	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.152	11.7	94	0.00
94 T	Hexachlorobutadiene	50.000	45.054	9.9	99	0.00
95 T	Naphthalene	50.000	46.353	7.3	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.165	9.7	92	0.00

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