

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122724\
 Data File : VN085328.D
 Acq On : 27 Dec 2024 15:58
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN122724

Quant Time: Dec 28 01:40:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122724W.M
 Quant Title : SW846 8260
 QLast Update : Sat Dec 28 01:36:16 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	106	0.00
2 T	Dichlorodifluoromethane	50.000	52.192	-4.4	107	0.00
3 P	Chloromethane	50.000	46.193	7.6	108	0.00
4 C	Vinyl Chloride	50.000	50.656	-1.3#	113	0.00
5 T	Bromomethane	50.000	48.321	3.4	111	-0.04
6 T	Chloroethane	50.000	50.664	-1.3	113	-0.02
7 T	Trichlorofluoromethane	50.000	50.396	-0.8	110	-0.01
8 T	Diethyl Ether	50.000	55.098	-10.2	114	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.030	-2.1	112	0.00
10 T	Methyl Iodide	50.000	52.018	-4.0	107	-0.01
11 T	Tert butyl alcohol	250.000	282.346	-12.9	124	0.01
12 CM	1,1-Dichloroethene	50.000	51.049	-2.1#	111	-0.01
13 T	Acrolein	250.000	214.370	14.3	97	0.00
14 T	Allyl chloride	50.000	51.210	-2.4	112	0.00
15 T	Acrylonitrile	250.000	271.490	-8.6	117	0.00
16 T	Acetone	250.000	279.767	-11.9	124	0.00
17 T	Carbon Disulfide	50.000	47.961	4.1	111	0.00
18 T	Methyl Acetate	50.000	53.913	-7.8	117	0.00
19 T	Methyl tert-butyl Ether	50.000	54.338	-8.7	111	0.00
20 T	Methylene Chloride	50.000	51.370	-2.7	112	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.262	-0.5	109	0.00
22 T	Diisopropyl ether	50.000	54.277	-8.6	113	0.00
23 T	Vinyl Acetate	250.000	278.352	-11.3	114	0.00
24 P	1,1-Dichloroethane	50.000	51.577	-3.2	112	0.00
25 T	2-Butanone	250.000	283.341	-13.3	119	0.00
26 T	2,2-Dichloropropane	50.000	53.283	-6.6	110	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.846	-5.7	110	0.00
28 T	Bromochloromethane	50.000	51.112	-2.2	109	0.00
29 T	Tetrahydrofuran	250.000	283.909	-13.6	118	0.00
30 C	Chloroform	50.000	50.890	-1.8#	112	0.00
31 T	Cyclohexane	50.000	47.956	4.1	109	0.00
32 T	1,1,1-Trichloroethane	50.000	50.333	-0.7	110	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.547	-1.1	106	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35 S	Dibromofluoromethane	50.000	50.398	-0.8	104	0.00
36 T	1,1-Dichloropropene	50.000	52.447	-4.9	109	0.00
37 T	Ethyl Acetate	50.000	51.666	-3.3	118	0.00
38 T	Carbon Tetrachloride	50.000	52.672	-5.3	110	0.00
39 T	Methylcyclohexane	50.000	56.501	-13.0	112	0.00
40 TM	Benzene	50.000	52.550	-5.1	111	0.00
41 T	Methacrylonitrile	50.000	56.677	-13.4	117	0.00
42 TM	1,2-Dichloroethane	50.000	51.568	-3.1	113	0.00
43 T	Isopropyl Acetate	50.000	56.953	-13.9	120	0.00
44 TM	Trichloroethene	50.000	50.930	-1.9	112	0.00
45 C	1,2-Dichloropropane	50.000	53.441	-6.9#	116	0.00
46 T	Dibromomethane	50.000	53.491	-7.0	114	0.00
47 T	Bromodichloromethane	50.000	52.728	-5.5	111	0.00
48 T	Methyl methacrylate	50.000	58.590	-17.2	116	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1197.029	-19.7	114	0.00
50 S	Toluene-d8	50.000	51.871	-3.7	108	0.00
51 T	4-Methyl-2-Pentanone	250.000	290.641	-16.3	118	0.00
52 CM	Toluene	50.000	54.941	-9.9#	112	0.00
53 T	t-1,3-Dichloropropene	50.000	56.497	-13.0	112	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.040	-10.1	112	0.00
55 T	1,1,2-Trichloroethane	50.000	53.314	-6.6	114	0.00
56 T	Ethyl methacrylate	50.000	61.733	-23.5	117	0.00
57 T	1,3-Dichloropropane	50.000	54.020	-8.0	112	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	280.905	-12.4	107	0.00
59 T	2-Hexanone	250.000	304.633	-21.9	121	0.00
60 T	Dibromochloromethane	50.000	56.856	-13.7	113	0.00
61 T	1,2-Dibromoethane	50.000	54.445	-8.9	112	0.00
62 S	4-Bromofluorobenzene	50.000	54.619	-9.2	109	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	106	0.00
64 T	Tetrachloroethene	50.000	52.056	-4.1	112	0.00
65 PM	Chlorobenzene	50.000	52.014	-4.0	114	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.882	-5.8	112	0.00
67 C	Ethyl Benzene	50.000	55.669	-11.3#	113	0.00
68 T	m/p-Xylenes	100.000	114.768	-14.8	113	0.00
69 T	o-Xylene	50.000	56.809	-13.6	112	0.00
70 T	Styrene	50.000	59.331	-18.7	113	0.00
71 P	Bromoform	50.000	56.226	-12.5	114	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	106	0.00
73 T	Isopropylbenzene	50.000	54.966	-9.9	112	0.00
74 T	N-amyl acetate	50.000	57.337	-14.7	115	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.956	0.1	114	0.00
76 T	1,2,3-Trichloropropane	50.000	49.397	1.2	118	0.00
77 T	Bromobenzene	50.000	49.621	0.8	112	0.00
78 T	n-propylbenzene	50.000	55.937	-11.9	113	0.00
79 T	2-Chlorotoluene	50.000	53.482	-7.0	113	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.370	-12.7	113	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.281	-10.6	113	0.00
82 T	4-Chlorotoluene	50.000	53.493	-7.0	114	0.00
83 T	tert-Butylbenzene	50.000	54.963	-9.9	113	0.00
84 T	1,2,4-Trimethylbenzene	50.000	57.454	-14.9	113	0.00
85 T	sec-Butylbenzene	50.000	56.877	-13.8	113	0.00
86 T	p-Isopropyltoluene	50.000	53.045	-6.1	114	0.00
87 T	1,3-Dichlorobenzene	50.000	52.759	-5.5	114	0.00
88 T	1,4-Dichlorobenzene	50.000	50.524	-1.0	113	0.00
89 T	n-Butylbenzene	50.000	58.149	-16.3	116	0.00
90 T	Hexachloroethane	50.000	54.238	-8.5	110	0.00
91 T	1,2-Dichlorobenzene	50.000	52.669	-5.3	113	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.494	-13.0	120	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.113	-8.2	115	0.00
94 T	Hexachlorobutadiene	50.000	50.146	-0.3	119	0.00
95 T	Naphthalene	50.000	51.123	-2.2	111	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.589	-3.2	112	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6