

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102124\
 Data File : VN084428.D
 Acq On : 21 Oct 2024 11:38
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 22 01:29:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 01 07:11:01 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	44.759	10.5	77	0.00
3 P	Chloromethane	50.000	44.550	10.9	80	0.00
4 C	Vinyl Chloride	50.000	45.660	8.7#	80	0.00
5 T	Bromomethane	50.000	42.866	14.3	77	-0.02
6 T	Chloroethane	50.000	42.808	14.4	86	-0.01
7 T	Trichlorofluoromethane	50.000	51.224	-2.4	88	0.00
8 T	Diethyl Ether	50.000	49.902	0.2	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.670	-3.3	92	0.00
10 T	Methyl Iodide	50.000	49.171	1.7	82	-0.01
11 T	Tert butyl alcohol	250.000	245.606	1.8	87	0.00
12 CM	1,1-Dichloroethene	50.000	50.300	-0.6#	87	0.00
13 T	Acrolein	250.000	192.843	22.9	68	0.00
14 T	Allyl chloride	50.000	43.643	12.7	77	0.00
15 T	Acrylonitrile	250.000	283.386	-13.4	99	0.00
16 T	Acetone	250.000	248.905	0.4	83	0.00
17 T	Carbon Disulfide	50.000	39.937	20.1	74	0.00
18 T	Methyl Acetate	50.000	65.900	-31.8#	116	0.00
19 T	Methyl tert-butyl Ether	50.000	53.457	-6.9	90	0.00
20 T	Methylene Chloride	50.000	51.787	-3.6	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.278	-0.6	86	0.00
22 T	Diisopropyl ether	50.000	52.949	-5.9	89	0.00
23 T	Vinyl Acetate	250.000	252.258	-0.9	82	0.00
24 P	1,1-Dichloroethane	50.000	52.570	-5.1	89	0.00
25 T	2-Butanone	250.000	269.013	-7.6	93	0.00
26 T	2,2-Dichloropropane	50.000	49.738	0.5	84	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.728	-5.5	91	0.00
28 T	Bromochloromethane	50.000	52.836	-5.7	97	0.00
29 T	Tetrahydrofuran	250.000	283.258	-13.3	96	0.00
30 C	Chloroform	50.000	54.476	-9.0#	95	0.00
31 T	Cyclohexane	50.000	43.659	12.7	81	0.00
32 T	1,1,1-Trichloroethane	50.000	52.830	-5.7	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.365	-6.7	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	58.729	-17.5	103	0.00
36 T	1,1-Dichloropropene	50.000	52.021	-4.0	85	0.00
37 T	Ethyl Acetate	50.000	53.172	-6.3	90	0.00
38 T	Carbon Tetrachloride	50.000	54.202	-8.4	90	0.00
39 T	Methylcyclohexane	50.000	48.955	2.1	77	0.00
40 TM	Benzene	50.000	54.796	-9.6	91	0.00
41 T	Methacrylonitrile	50.000	56.424	-12.8	91	0.00
42 TM	1,2-Dichloroethane	50.000	54.240	-8.5	90	0.00
43 T	Isopropyl Acetate	50.000	46.197	7.6	86	0.00
44 TM	Trichloroethene	50.000	53.784	-7.6	89	0.00
45 C	1,2-Dichloropropane	50.000	56.873	-13.7#	92	0.00
46 T	Dibromomethane	50.000	59.706	-19.4	95	0.00
47 T	Bromodichloromethane	50.000	57.235	-14.5	94	0.00
48 T	Methyl methacrylate	50.000	55.960	-11.9	89	0.00

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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)

49 T	1,4-Dioxane	1000.000	1259.594	-26.0#	105	0.00
50 S	Toluene-d8	50.000	59.014	-18.0	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	308.066	-23.2	98	0.00
52 CM	Toluene	50.000	56.231	-12.5#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	55.712	-11.4	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.089	-12.2	88	0.00
55 T	1,1,2-Trichloroethane	50.000	60.910	-21.8	98	0.00
56 T	Ethyl methacrylate	50.000	58.283	-16.6	90	0.00
57 T	1,3-Dichloropropane	50.000	57.670	-15.3	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	303.996	-21.6	93	0.00
59 T	2-Hexanone	250.000	304.908	-22.0	95	0.00
60 T	Dibromochloromethane	50.000	60.458	-20.9	96	0.00
61 T	1,2-Dibromoethane	50.000	57.274	-14.5	94	0.00
62 S	4-Bromofluorobenzene	50.000	59.102	-18.2	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	52.523	-5.0	94	0.00
65 PM	Chlorobenzene	50.000	53.283	-6.6	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.468	-10.9	97	0.00
67 C	Ethyl Benzene	50.000	52.799	-5.6#	90	0.00
68 T	m/p-Xylenes	100.000	111.301	-11.3	92	0.00
69 T	o-Xylene	50.000	55.767	-11.5	91	0.00
70 T	Styrene	50.000	58.246	-16.5	95	0.00
71 P	Bromoform	50.000	59.072	-18.1	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	49.760	0.5	92	0.00
74 T	N-amyl acetate	50.000	46.332	7.3	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.226	-4.5	101	0.00
76 T	1,2,3-Trichloropropane	50.000	48.846	2.3	89	0.00
77 T	Bromobenzene	50.000	50.631	-1.3	98	0.00
78 T	n-propylbenzene	50.000	51.101	-2.2	92	0.00
79 T	2-Chlorotoluene	50.000	49.256	1.5	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.460	-4.9	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.835	-7.7	102	0.00
82 T	4-Chlorotoluene	50.000	50.275	-0.5	94	0.00
83 T	tert-Butylbenzene	50.000	49.862	0.3	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.722	-5.4	94	0.00
85 T	sec-Butylbenzene	50.000	52.226	-4.5	93	0.00
86 T	p-Isopropyltoluene	50.000	52.906	-5.8	92	0.00
87 T	1,3-Dichlorobenzene	50.000	51.493	-3.0	99	0.00
88 T	1,4-Dichlorobenzene	50.000	50.322	-0.6	98	0.00
89 T	n-Butylbenzene	50.000	49.495	1.0	89	0.00
90 T	Hexachloroethane	50.000	48.204	3.6	93	0.00
91 T	1,2-Dichlorobenzene	50.000	50.991	-2.0	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.657	0.7	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.373	-2.7	92	0.00
94 T	Hexachlorobutadiene	50.000	47.838	4.3	100	0.00
95 T	Naphthalene	50.000	51.214	-2.4	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.021	-4.0	97	0.00

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