

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091824\
 Data File : VN084003.D
 Acq On : 18 Sep 2024 23:27
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 19 01:45:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	47.620	4.8	79	0.00
3 P	Chloromethane	50.000	48.344	3.3	79	0.00
4 C	Vinyl Chloride	50.000	46.762	6.5#	78	0.00
5 T	Bromomethane	50.000	49.993	0.0	87	0.04
6 T	Chloroethane	50.000	44.807	10.4	80	0.03
7 T	Trichlorofluoromethane	50.000	47.967	4.1	84	0.02
8 T	Diethyl Ether	50.000	52.327	-4.7	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.640	2.7	82	0.01
10 T	Methyl Iodide	50.000	50.307	-0.6	83	0.01
11 T	Tert butyl alcohol	250.000	324.523	-29.8#	111	0.00
12 CM	1,1-Dichloroethene	50.000	50.462	-0.9#	84	0.00
13 T	Acrolein	250.000	220.150	11.9	72	0.00
14 T	Allyl chloride	50.000	46.752	6.5	77	0.00
15 T	Acrylonitrile	250.000	280.430	-12.2	96	0.00
16 T	Acetone	250.000	224.515	10.2	78	0.00
17 T	Carbon Disulfide	50.000	44.593	10.8	76	0.01
18 T	Methyl Acetate	50.000	70.114	-40.2#	112	0.00
19 T	Methyl tert-butyl Ether	50.000	53.112	-6.2	89	0.00
20 T	Methylene Chloride	50.000	50.117	-0.2	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.138	3.7	82	0.00
22 T	Diisopropyl ether	50.000	54.149	-8.3	90	0.00
23 T	Vinyl Acetate	250.000	267.760	-7.1	86	0.00
24 P	1,1-Dichloroethane	50.000	51.211	-2.4	88	0.00
25 T	2-Butanone	250.000	269.462	-7.8	93	0.00
26 T	2,2-Dichloropropane	50.000	40.847	18.3	68	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.111	-2.2	84	0.00
28 T	Bromochloromethane	50.000	47.295	5.4	74	0.00
29 T	Tetrahydrofuran	250.000	292.063	-16.8	98	0.00
30 C	Chloroform	50.000	51.987	-4.0#	89	0.00
31 T	Cyclohexane	50.000	44.417	11.2	82	0.00
32 T	1,1,1-Trichloroethane	50.000	51.912	-3.8	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.858	0.3	76	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	47.351	5.3	77	0.00
36 T	1,1-Dichloropropene	50.000	49.365	1.3	87	0.00
37 T	Ethyl Acetate	50.000	54.896	-9.8	90	0.00
38 T	Carbon Tetrachloride	50.000	51.364	-2.7	86	0.00
39 T	Methylcyclohexane	50.000	47.459	5.1	78	0.00
40 TM	Benzene	50.000	50.175	-0.3	87	0.00
41 T	Methacrylonitrile	50.000	55.587	-11.2	94	0.00
42 TM	1,2-Dichloroethane	50.000	52.690	-5.4	90	0.00
43 T	Isopropyl Acetate	50.000	67.636	-35.3#	116	0.00
44 TM	Trichloroethene	50.000	50.037	-0.1	85	0.00
45 C	1,2-Dichloropropane	50.000	51.804	-3.6#	89	0.00
46 T	Dibromomethane	50.000	53.676	-7.4	89	0.00
47 T	Bromodichloromethane	50.000	53.691	-7.4	89	0.00
48 T	Methyl methacrylate	50.000	58.292	-16.6	100	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1140.138	-14.0	101	0.00
50 S	Toluene-d8	50.000	49.667	0.7	74	0.00
51 T	4-Methyl-2-Pentanone	250.000	300.413	-20.2	100	0.00
52 CM	Toluene	50.000	52.548	-5.1#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	53.810	-7.6	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.394	-4.8	87	0.00
55 T	1,1,2-Trichloroethane	50.000	52.115	-4.2	90	0.00
56 T	Ethyl methacrylate	50.000	59.606	-19.2	94	0.00
57 T	1,3-Dichloropropane	50.000	53.257	-6.5	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	339.893	-36.0#	124	0.00
59 T	2-Hexanone	250.000	296.804	-18.7	99	0.00
60 T	Dibromochloromethane	50.000	55.892	-11.8	91	0.00
61 T	1,2-Dibromoethane	50.000	53.652	-7.3	92	0.00
62 S	4-Bromofluorobenzene	50.000	47.790	4.4	77	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	50.069	-0.1	89	0.00
65 PM	Chlorobenzene	50.000	50.193	-0.4	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.822	-7.6	90	0.00
67 C	Ethyl Benzene	50.000	53.248	-6.5#	89	0.00
68 T	m/p-Xylenes	100.000	105.040	-5.0	88	0.00
69 T	o-Xylene	50.000	54.006	-8.0	89	0.00
70 T	Styrene	50.000	56.098	-12.2	90	0.00
71 P	Bromoform	50.000	59.648	-19.3	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	53.253	-6.5	88	0.00
74 T	N-amyl acetate	50.000	59.456	-18.9	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.730	-7.5	97	0.00
76 T	1,2,3-Trichloropropane	50.000	50.490	-1.0	93	0.00
77 T	Bromobenzene	50.000	50.329	-0.7	91	0.00
78 T	n-propylbenzene	50.000	53.308	-6.6	88	0.00
79 T	2-Chlorotoluene	50.000	51.712	-3.4	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.082	-6.2	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.601	-5.2	86	0.00
82 T	4-Chlorotoluene	50.000	52.224	-4.4	89	0.00
83 T	tert-Butylbenzene	50.000	52.252	-4.5	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.370	-6.7	87	0.00
85 T	sec-Butylbenzene	50.000	53.535	-7.1	86	0.00
86 T	p-Isopropyltoluene	50.000	53.603	-7.2	86	0.00
87 T	1,3-Dichlorobenzene	50.000	49.826	0.3	87	0.00
88 T	1,4-Dichlorobenzene	50.000	48.966	2.1	87	0.00
89 T	n-Butylbenzene	50.000	51.921	-3.8	86	0.00
90 T	Hexachloroethane	50.000	50.999	-2.0	88	0.00
91 T	1,2-Dichlorobenzene	50.000	50.413	-0.8	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.052	-12.1	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.423	7.2	79	0.00
94 T	Hexachlorobutadiene	50.000	46.128	7.7	83	0.00
95 T	Naphthalene	50.000	53.969	-7.9	86	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.292	3.4	82	0.00

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