

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091824\
 Data File : VN083975.D
 Acq On : 18 Sep 2024 11:55
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 19 01:29:07 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	95	0.00
2 T	Dichlorodifluoromethane	50.000	45.715	8.6	84	0.00
3 P	Chloromethane	50.000	43.819	12.4	80	0.00
4 C	Vinyl Chloride	50.000	43.521	13.0#	81	0.00
5 T	Bromomethane	50.000	49.792	0.4	97	0.04
6 T	Chloroethane	50.000	41.965	16.1	83	0.03
7 T	Trichlorofluoromethane	50.000	45.921	8.2	89	0.02
8 T	Diethyl Ether	50.000	49.366	1.3	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.665	6.7	87	0.02
10 T	Methyl Iodide	50.000	47.665	4.7	87	0.01
11 T	Tert butyl alcohol	250.000	303.773	-21.5	116	-0.01
12 CM	1,1-Dichloroethene	50.000	47.569	4.9#	88	0.01
13 T	Acrolein	250.000	231.391	7.4	85	0.00
14 T	Allyl chloride	50.000	45.182	9.6	83	0.00
15 T	Acrylonitrile	250.000	254.348	-1.7	97	0.00
16 T	Acetone	250.000	240.335	3.9	93	0.00
17 T	Carbon Disulfide	50.000	41.683	16.6	79	0.01
18 T	Methyl Acetate	50.000	56.663	-13.3	102	0.00
19 T	Methyl tert-butyl Ether	50.000	50.790	-1.6	95	0.00
20 T	Methylene Chloride	50.000	46.790	6.4	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.749	8.5	87	0.00
22 T	Diisopropyl ether	50.000	50.743	-1.5	94	0.00
23 T	Vinyl Acetate	250.000	257.581	-3.0	92	0.00
24 P	1,1-Dichloroethane	50.000	48.426	3.1	92	0.00
25 T	2-Butanone	250.000	256.153	-2.5	99	0.00
26 T	2,2-Dichloropropane	50.000	48.537	2.9	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.543	0.9	91	0.00
28 T	Bromochloromethane	50.000	50.858	-1.7	89	0.00
29 T	Tetrahydrofuran	250.000	268.833	-7.5	100	0.00
30 C	Chloroform	50.000	48.663	2.7#	92	0.00
31 T	Cyclohexane	50.000	41.604	16.8	85	0.00
32 T	1,1,1-Trichloroethane	50.000	49.067	1.9	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.349	-0.7	85	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	49.978	0.0	89	0.00
36 T	1,1-Dichloropropene	50.000	47.361	5.3	91	0.00
37 T	Ethyl Acetate	50.000	55.024	-10.0	99	0.00
38 T	Carbon Tetrachloride	50.000	48.951	2.1	90	0.00
39 T	Methylcyclohexane	50.000	46.093	7.8	83	0.00
40 TM	Benzene	50.000	47.848	4.3	91	0.00
41 T	Methacrylonitrile	50.000	51.935	-3.9	96	0.00
42 TM	1,2-Dichloroethane	50.000	50.460	-0.9	94	0.00
43 T	Isopropyl Acetate	50.000	53.647	-7.3	100	0.00
44 TM	Trichloroethene	50.000	48.799	2.4	91	0.00
45 C	1,2-Dichloropropane	50.000	49.602	0.8#	94	0.00
46 T	Dibromomethane	50.000	50.734	-1.5	92	0.00
47 T	Bromodichloromethane	50.000	51.403	-2.8	94	0.00
48 T	Methyl methacrylate	50.000	55.120	-10.2	103	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	1087.606	-8.8	105	0.00
50 S	Toluene-d8	50.000	51.538	-3.1	84	0.00
51 T	4-Methyl-2-Pentanone	250.000	280.554	-12.2	103	0.00
52 CM	Toluene	50.000	49.269	1.5#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	52.425	-4.8	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.682	-3.4	94	0.00
55 T	1,1,2-Trichloroethane	50.000	50.110	-0.2	95	0.00
56 T	Ethyl methacrylate	50.000	56.534	-13.1	97	0.00
57 T	1,3-Dichloropropane	50.000	51.216	-2.4	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	330.066	-32.0#	132	0.00
59 T	2-Hexanone	250.000	279.699	-11.9	102	0.00
60 T	Dibromochloromethane	50.000	54.132	-8.3	96	0.00
61 T	1,2-Dibromoethane	50.000	51.260	-2.5	96	0.00
62 S	4-Bromofluorobenzene	50.000	49.501	1.0	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	48.096	3.8	94	0.00
65 PM	Chlorobenzene	50.000	48.667	2.7	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.989	-2.0	94	0.00
67 C	Ethyl Benzene	50.000	51.507	-3.0#	94	0.00
68 T	m/p-Xylenes	100.000	102.243	-2.2	93	0.00
69 T	o-Xylene	50.000	51.133	-2.3	92	0.00
70 T	Styrene	50.000	53.598	-7.2	94	0.00
71 P	Bromoform	50.000	56.140	-12.3	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	50.720	-1.4	92	0.00
74 T	N-amyl acetate	50.000	54.580	-9.2	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.492	1.0	98	0.00
76 T	1,2,3-Trichloropropane	50.000	48.679	2.6	99	0.00
77 T	Bromobenzene	50.000	47.580	4.8	94	0.00
78 T	n-propylbenzene	50.000	51.288	-2.6	92	0.00
79 T	2-Chlorotoluene	50.000	50.085	-0.2	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.340	-2.7	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.992	-4.0	93	0.00
82 T	4-Chlorotoluene	50.000	50.284	-0.6	94	0.00
83 T	tert-Butylbenzene	50.000	51.383	-2.8	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.377	-2.8	92	0.00
85 T	sec-Butylbenzene	50.000	52.095	-4.2	92	0.00
86 T	p-Isopropyltoluene	50.000	51.978	-4.0	91	0.00
87 T	1,3-Dichlorobenzene	50.000	47.632	4.7	92	0.00
88 T	1,4-Dichlorobenzene	50.000	46.909	6.2	91	0.00
89 T	n-Butylbenzene	50.000	51.134	-2.3	92	0.00
90 T	Hexachloroethane	50.000	48.097	3.8	91	0.00
91 T	1,2-Dichlorobenzene	50.000	48.621	2.8	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.971	-11.9	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.736	8.5	85	0.00
94 T	Hexachlorobutadiene	50.000	46.087	7.8	91	0.00
95 T	Naphthalene	50.000	51.743	-3.5	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.788	6.4	87	0.00

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