

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091924\
 Data File : VN084056.D
 Acq On : 20 Sep 2024 00:06
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 20 01:41:30 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	79	0.00
2 T	Dichlorodifluoromethane	50.000	45.108	9.8	69	0.00
3 P	Chloromethane	50.000	44.700	10.6	67	0.00
4 C	Vinyl Chloride	50.000	42.887	14.2#	65	0.00
5 T	Bromomethane	50.000	46.349	7.3	74	0.03
6 T	Chloroethane	50.000	40.687	18.6	66	0.02
7 T	Trichlorofluoromethane	50.000	45.746	8.5	73	0.02
8 T	Diethyl Ether	50.000	47.901	4.2	74	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.786	6.4	72	0.02
10 T	Methyl Iodide	50.000	44.408	11.2	67	0.00
11 T	Tert butyl alcohol	250.000	320.606	-28.2#	100	0.00
12 CM	1,1-Dichloroethene	50.000	46.776	6.4#	71	0.00
13 T	Acrolein	250.000	240.961	3.6	72	0.01
14 T	Allyl chloride	50.000	48.856	2.3	74	0.01
15 T	Acrylonitrile	250.000	278.209	-11.3	87	0.00
16 T	Acetone	250.000	223.384	10.6	71	0.00
17 T	Carbon Disulfide	50.000	40.375	19.3	63	0.01
18 T	Methyl Acetate	50.000	62.018	-24.0	91	0.00
19 T	Methyl tert-butyl Ether	50.000	49.609	0.8	76	0.00
20 T	Methylene Chloride	50.000	47.133	5.7	75	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.447	9.1	71	0.00
22 T	Diisopropyl ether	50.000	52.402	-4.8	80	0.00
23 T	Vinyl Acetate	250.000	262.823	-5.1	78	0.00
24 P	1,1-Dichloroethane	50.000	48.382	3.2	76	0.00
25 T	2-Butanone	250.000	267.988	-7.2	85	0.00
26 T	2,2-Dichloropropane	50.000	37.985	24.0	57	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.413	3.2	73	0.00
28 T	Bromochloromethane	50.000	54.632	-9.3	79	0.00
29 T	Tetrahydrofuran	250.000	289.459	-15.8	88	0.00
30 C	Chloroform	50.000	50.080	-0.2#	78	0.00
31 T	Cyclohexane	50.000	41.041	17.9	69	0.00
32 T	1,1,1-Trichloroethane	50.000	48.241	3.5	74	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.190	-4.4	73	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	78	0.00
35 S	Dibromofluoromethane	50.000	50.818	-1.6	75	0.00
36 T	1,1-Dichloropropene	50.000	46.423	7.2	74	0.00
37 T	Ethyl Acetate	50.000	54.667	-9.3	82	0.00
38 T	Carbon Tetrachloride	50.000	47.436	5.1	72	0.00
39 T	Methylcyclohexane	50.000	42.863	14.3	64	0.00
40 TM	Benzene	50.000	47.737	4.5	75	0.00
41 T	Methacrylonitrile	50.000	54.590	-9.2	84	0.00
42 TM	1,2-Dichloroethane	50.000	49.541	0.9	77	0.00
43 T	Isopropyl Acetate	50.000	55.856	-11.7	87	0.00
44 TM	Trichloroethene	50.000	48.325	3.3	75	0.00
45 C	1,2-Dichloropropane	50.000	49.716	0.6#	78	0.00
46 T	Dibromomethane	50.000	51.113	-2.2	77	0.00
47 T	Bromodichloromethane	50.000	51.397	-2.8	78	0.00
48 T	Methyl methacrylate	50.000	54.268	-8.5	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1178.847	-17.9	95	0.00
50 S	Toluene-d8	50.000	52.908	-5.8	72	0.00
51 T	4-Methyl-2-Pentanone	250.000	297.183	-18.9	91	0.00
52 CM	Toluene	50.000	49.035	1.9#	75	0.00
53 T	t-1,3-Dichloropropene	50.000	49.587	0.8	75	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.245	1.5	74	0.00
55 T	1,1,2-Trichloroethane	50.000	50.357	-0.7	79	0.00
56 T	Ethyl methacrylate	50.000	55.343	-10.7	79	0.00
57 T	1,3-Dichloropropane	50.000	51.526	-3.1	80	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	325.792	-30.3#	108	0.00
59 T	2-Hexanone	250.000	292.900	-17.2	89	0.00
60 T	Dibromochloromethane	50.000	53.449	-6.9	79	0.00
61 T	1,2-Dibromoethane	50.000	50.517	-1.0	79	0.00
62 S	4-Bromofluorobenzene	50.000	49.723	0.6	73	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64 T	Tetrachloroethene	50.000	44.989	10.0	76	0.00
65 PM	Chlorobenzene	50.000	45.565	8.9	76	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.002	6.0	76	0.00
67 C	Ethyl Benzene	50.000	47.529	4.9#	76	0.00
68 T	m/p-Xylenes	100.000	94.236	5.8	75	0.00
69 T	o-Xylene	50.000	46.585	6.8	73	0.00
70 T	Styrene	50.000	50.393	-0.8	77	0.00
71 P	Bromoform	50.000	53.414	-6.8	82	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	83	0.00
73 T	Isopropylbenzene	50.000	46.796	6.4	74	0.00
74 T	N-amyl acetate	50.000	52.697	-5.4	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.695	2.6	84	0.00
76 T	1,2,3-Trichloropropane	50.000	47.639	4.7	84	0.00
77 T	Bromobenzene	50.000	44.891	10.2	77	0.00
78 T	n-propylbenzene	50.000	47.955	4.1	76	0.00
79 T	2-Chlorotoluene	50.000	45.662	8.7	75	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.174	5.7	75	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.485	7.0	73	0.00
82 T	4-Chlorotoluene	50.000	46.389	7.2	75	0.00
83 T	tert-Butylbenzene	50.000	46.211	7.6	73	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.810	4.4	75	0.00
85 T	sec-Butylbenzene	50.000	47.689	4.6	74	0.00
86 T	p-Isopropyltoluene	50.000	47.576	4.8	73	0.00
87 T	1,3-Dichlorobenzene	50.000	45.032	9.9	76	0.00
88 T	1,4-Dichlorobenzene	50.000	43.964	12.1	75	0.00
89 T	n-Butylbenzene	50.000	45.656	8.7	72	0.00
90 T	Hexachloroethane	50.000	46.169	7.7	76	0.00
91 T	1,2-Dichlorobenzene	50.000	45.859	8.3	77	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.841	-3.7	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	41.248	17.5	67	0.00
94 T	Hexachlorobutadiene	50.000	43.357	13.3	75	0.00
95 T	Naphthalene	50.000	45.822	8.4	70	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	42.570	14.9	69	0.00

(#) = Out of Range

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