

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070924\
 Data File : VN082833.D
 Acq On : 09 Jul 2024 10:29
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 10 01:17:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 13:46:04 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	82	0.00
2 T	Dichlorodifluoromethane	50.000	55.641	-11.3	87	0.00
3 P	Chloromethane	50.000	56.104	-12.2	96	0.00
4 C	Vinyl Chloride	50.000	57.168	-14.3#	93	0.00
5 T	Bromomethane	50.000	50.122	-0.2	87	0.00
6 T	Chloroethane	50.000	52.520	-5.0	89	0.00
7 T	Trichlorofluoromethane	50.000	48.652	2.7	83	0.00
8 T	Diethyl Ether	50.000	48.305	3.4	75	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.038	-2.1	83	0.00
10 T	Methyl Iodide	50.000	49.194	1.6	73	0.00
11 T	Tert butyl alcohol	250.000	245.568	1.8	81	0.00
12 CM	1,1-Dichloroethene	50.000	48.359	3.3#	79	0.00
13 T	Acrolein	250.000	200.414	19.8	67	0.00
14 T	Allyl chloride	50.000	47.244	5.5	82	0.00
15 T	Acrylonitrile	250.000	269.451	-7.8	90	0.00
16 T	Acetone	250.000	225.590	9.8	77	0.00
17 T	Carbon Disulfide	50.000	47.132	5.7	81	0.00
18 T	Methyl Acetate	50.000	50.580	-1.2	88	-0.01
19 T	Methyl tert-butyl Ether	50.000	52.633	-5.3	85	0.00
20 T	Methylene Chloride	50.000	50.997	-2.0	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.097	-6.2	90	0.00
22 T	Diisopropyl ether	50.000	57.154	-14.3	93	0.00
23 T	Vinyl Acetate	250.000	290.837	-16.3	92	0.00
24 P	1,1-Dichloroethane	50.000	55.386	-10.8	91	0.00
25 T	2-Butanone	250.000	273.230	-9.3	91	0.00
26 T	2,2-Dichloropropane	50.000	53.762	-7.5	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.913	-7.8	89	0.00
28 T	Bromochloromethane	50.000	53.590	-7.2	92	0.00
29 T	Tetrahydrofuran	250.000	284.295	-13.7	94	0.00
30 C	Chloroform	50.000	54.346	-8.7#	90	0.00
31 T	Cyclohexane	50.000	51.510	-3.0	92	0.00
32 T	1,1,1-Trichloroethane	50.000	54.056	-8.1	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	56.439	-12.9	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	56.410	-12.8	93	0.00
36 T	1,1-Dichloropropene	50.000	56.105	-12.2	90	0.00
37 T	Ethyl Acetate	50.000	54.353	-8.7	90	0.00
38 T	Carbon Tetrachloride	50.000	54.143	-8.3	88	0.00
39 T	Methylcyclohexane	50.000	55.463	-10.9	88	0.00
40 TM	Benzene	50.000	54.880	-9.8	90	0.00
41 T	Methacrylonitrile	50.000	54.627	-9.3	91	0.00
42 TM	1,2-Dichloroethane	50.000	56.094	-12.2	92	0.00
43 T	Isopropyl Acetate	50.000	54.080	-8.2	89	0.00
44 TM	Trichloroethene	50.000	52.639	-5.3	87	0.00
45 C	1,2-Dichloropropane	50.000	58.054	-16.1#	93	0.00
46 T	Dibromomethane	50.000	55.091	-10.2	90	0.00
47 T	Bromodichloromethane	50.000	55.988	-12.0	93	0.00
48 T	Methyl methacrylate	50.000	55.779	-11.6	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1069.377	-6.9	88	0.00
50 S	Toluene-d8	50.000	58.403	-16.8	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	289.485	-15.8	93	0.00
52 CM	Toluene	50.000	56.100	-12.2#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	55.275	-10.5	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.248	-8.5	88	0.00
55 T	1,1,2-Trichloroethane	50.000	57.207	-14.4	92	0.00
56 T	Ethyl methacrylate	50.000	58.445	-16.9	88	0.00
57 T	1,3-Dichloropropane	50.000	55.830	-11.7	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	292.212	-16.9	90	0.00
59 T	2-Hexanone	250.000	293.006	-17.2	91	0.00
60 T	Dibromochloromethane	50.000	55.304	-10.6	88	0.00
61 T	1,2-Dibromoethane	50.000	55.148	-10.3	89	0.00
62 S	4-Bromofluorobenzene	50.000	57.131	-14.3	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	51.661	-3.3	90	0.00
65 PM	Chlorobenzene	50.000	52.404	-4.8	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.851	-5.7	90	0.00
67 C	Ethyl Benzene	50.000	53.227	-6.5#	87	0.00
68 T	m/p-Xylenes	100.000	112.336	-12.3	90	0.00
69 T	o-Xylene	50.000	55.415	-10.8	89	0.00
70 T	Styrene	50.000	57.233	-14.5	89	0.00
71 P	Bromoform	50.000	53.830	-7.7	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	51.081	-2.2	88	0.00
74 T	N-ethyl acetate	50.000	52.801	-5.6	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.249	1.5	91	0.00
76 T	1,2,3-Trichloropropane	50.000	59.364	-18.7	107	0.00
77 T	Bromobenzene	50.000	49.617	0.8	90	0.00
78 T	n-propylbenzene	50.000	52.592	-5.2	90	0.00
79 T	2-Chlorotoluene	50.000	50.290	-0.6	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.189	-6.4	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.616	-1.2	82	0.00
82 T	4-Chlorotoluene	50.000	51.364	-2.7	92	0.00
83 T	tert-Butylbenzene	50.000	50.535	-1.1	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.152	-6.3	89	0.00
85 T	sec-Butylbenzene	50.000	52.369	-4.7	89	0.00
86 T	p-Isopropyltoluene	50.000	53.307	-6.6	89	0.00
87 T	1,3-Dichlorobenzene	50.000	50.506	-1.0	91	0.00
88 T	1,4-Dichlorobenzene	50.000	49.383	1.2	92	0.00
89 T	n-Butylbenzene	50.000	51.721	-3.4	89	0.00
90 T	Hexachloroethane	50.000	49.480	1.0	89	0.00
91 T	1,2-Dichlorobenzene	50.000	49.527	0.9	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.560	4.9	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.169	1.7	85	0.00
94 T	Hexachlorobutadiene	50.000	47.247	5.5	86	0.00
95 T	Naphthalene	50.000	48.014	4.0	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.362	3.3	87	0.00

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