

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102323\
 Data File : VN079635.D
 Acq On : 23 Oct 2023 09:28
 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 23 23:44:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100523W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 06 03:34:49 2023
 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	41.359	17.3	81	0.00
3 P	Chloromethane	50.000	40.353	19.3	84	0.00
4 C	Vinyl Chloride	50.000	42.797	14.4#	87	0.00
5 T	Bromomethane	50.000	39.957	20.1	88	0.02
6 T	Chloroethane	50.000	37.986	24.0	85	0.01
7 T	Trichlorofluoromethane	50.000	45.677	8.6	96	0.01
8 T	Diethyl Ether	50.000	45.505	9.0	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.890	10.2	98	0.00
10 T	Methyl Iodide	50.000	59.311	-18.6	106	0.00
11 T	Tert butyl alcohol	250.000	171.863	31.3#	71	0.00
12 CM	1,1-Dichloroethene	50.000	45.237	9.5#	93	0.00
13 T	Acrolein	250.000	160.307	35.9#	64	0.00
14 T	Allyl chloride	50.000	44.396	11.2	92	0.00
15 T	Acrylonitrile	250.000	216.463	13.4	86	0.00
16 T	Acetone	250.000	284.073	-13.6	114	0.00
17 T	Carbon Disulfide	50.000	40.817	18.4	87	0.00
18 T	Methyl Acetate	50.000	39.297	21.4	84	0.00
19 T	Methyl tert-butyl Ether	50.000	47.677	4.6	93	0.00
20 T	Methylene Chloride	50.000	47.212	5.6	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.510	11.0	96	0.00
22 T	Diisopropyl ether	50.000	48.898	2.2	96	0.00
23 T	Vinyl Acetate	250.000	230.959	7.6	86	0.00
24 P	1,1-Dichloroethane	50.000	46.981	6.0	98	0.00
25 T	2-Butanone	250.000	233.648	6.5	90	0.00
26 T	2,2-Dichloropropane	50.000	50.646	-1.3	101	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.989	4.0	99	0.00
28 T	Bromochloromethane	50.000	49.939	0.1	98	0.00
29 T	Tetrahydrofuran	250.000	212.947	14.8	82	0.00
30 C	Chloroform	50.000	47.310	5.4#	99	0.00
31 T	Cyclohexane	50.000	42.510	15.0	93	0.00
32 T	1,1,1-Trichloroethane	50.000	47.384	5.2	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.239	1.5	104	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	52.536	-5.1	107	0.00
36 T	1,1-Dichloropropene	50.000	50.471	-0.9	97	0.00
37 T	Ethyl Acetate	50.000	45.480	9.0	84	0.00
38 T	Carbon Tetrachloride	50.000	48.982	2.0	96	0.00
39 T	Methylcyclohexane	50.000	49.165	1.7	89	0.00
40 TM	Benzene	50.000	50.551	-1.1	98	0.00
41 T	Methacrylonitrile	50.000	45.476	9.0	82	0.00
42 TM	1,2-Dichloroethane	50.000	49.264	1.5	98	0.00
43 T	Isopropyl Acetate	50.000	42.506	15.0	84	0.00
44 TM	Trichloroethene	50.000	49.954	0.1	99	0.00
45 C	1,2-Dichloropropane	50.000	51.321	-2.6#	102	0.00
46 T	Dibromomethane	50.000	52.038	-4.1	99	0.00
47 T	Bromodichloromethane	50.000	52.391	-4.8	100	0.00
48 T	Methyl methacrylate	50.000	47.116	5.8	85	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	828.070	17.2	72	0.00
50 S	Toluene-d8	50.000	53.349	-6.7	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	235.493	5.8	85	0.00
52 CM	Toluene	50.000	52.831	-5.7#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	52.978	-6.0	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.381	-6.8	97	0.00
55 T	1,1,2-Trichloroethane	50.000	51.557	-3.1	100	0.00
56 T	Ethyl methacrylate	50.000	53.615	-7.2	90	0.00
57 T	1,3-Dichloropropane	50.000	52.980	-6.0	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	269.826	-7.9	93	0.00
59 T	2-Hexanone	250.000	245.548	1.8	85	0.00
60 T	Dibromochloromethane	50.000	53.989	-8.0	100	0.00
61 T	1,2-Dibromoethane	50.000	49.959	0.1	96	0.00
62 S	4-Bromofluorobenzene	50.000	54.412	-8.8	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	48.567	2.9	99	0.00
65 PM	Chlorobenzene	50.000	49.396	1.2	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.328	-4.7	103	0.00
67 C	Ethyl Benzene	50.000	52.932	-5.9#	97	0.00
68 T	m/p-Xylenes	100.000	110.464	-10.5	100	0.00
69 T	o-Xylene	50.000	52.689	-5.4	96	0.00
70 T	Styrene	50.000	57.074	-14.1	98	0.00
71 P	Bromoform	50.000	50.138	-0.3	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	45.280	9.4	97	0.00
74 T	N-amyl acetate	50.000	41.581	16.8	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.776	10.4	93	0.00
76 T	1,2,3-Trichloropropane	50.000	40.457	19.1	88	0.00
77 T	Bromobenzene	50.000	43.895	12.2	100	0.00
78 T	n-propylbenzene	50.000	47.970	4.1	98	0.00
79 T	2-Chlorotoluene	50.000	44.931	10.1	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.908	4.2	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	40.036	19.9	86	0.00
82 T	4-Chlorotoluene	50.000	46.288	7.4	98	0.00
83 T	tert-Butylbenzene	50.000	46.919	6.2	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.067	-0.1	99	0.00
85 T	sec-Butylbenzene	50.000	47.305	5.4	95	0.00
86 T	p-Isopropyltoluene	50.000	51.542	-3.1	100	0.00
87 T	1,3-Dichlorobenzene	50.000	48.896	2.2	100	0.00
88 T	1,4-Dichlorobenzene	50.000	45.460	9.1	98	0.00
89 T	n-Butylbenzene	50.000	52.170	-4.3	96	0.00
90 T	Hexachloroethane	50.000	49.132	1.7	99	0.00
91 T	1,2-Dichlorobenzene	50.000	47.549	4.9	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	37.913	24.2	81	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.300	-0.6	85	0.00
94 T	Hexachlorobutadiene	50.000	44.209	11.6	96	0.00
95 T	Naphthalene	50.000	40.422	19.2	70	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	42.912	14.2	81	0.00

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