

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040824\
 Data File : VN081666.D
 Acq On : 08 Apr 2024 10:22
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 09 01:51:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031824W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 19 06:00:00 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	84	0.00
2 T	Dichlorodifluoromethane	50.000	49.049	1.9	86	0.00
3 P	Chloromethane	50.000	46.962	6.1	85	0.00
4 C	Vinyl Chloride	50.000	48.499	3.0#	87	0.00
5 T	Bromomethane	50.000	44.493	11.0	79	0.00
6 T	Chloroethane	50.000	37.361	25.3#	67	0.00
7 T	Trichlorofluoromethane	50.000	48.015	4.0	83	0.00
8 T	Diethyl Ether	50.000	53.193	-6.4	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.738	0.5	88	0.00
10 T	Methyl Iodide	50.000	61.499	-23.0	97	0.00
11 T	Tert butyl alcohol	250.000	258.329	-3.3	85	0.00
12 CM	1,1-Dichloroethene	50.000	51.425	-2.8#	89	0.00
13 T	Acrolein	250.000	265.834	-6.3	82	0.00
14 T	Allyl chloride	50.000	49.169	1.7	84	0.00
15 T	Acrylonitrile	250.000	229.237	8.3	79	0.00
16 T	Acetone	250.000	192.666	22.9	70	0.00
17 T	Carbon Disulfide	50.000	50.480	-1.0	91	0.00
18 T	Methyl Acetate	50.000	42.542	14.9	71	0.00
19 T	Methyl tert-butyl Ether	50.000	55.374	-10.7	91	0.00
20 T	Methylene Chloride	50.000	51.167	-2.3	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.200	1.6	88	0.00
22 T	Diisopropyl ether	50.000	53.522	-7.0	87	0.00
23 T	Vinyl Acetate	250.000	266.057	-6.4	85	0.00
24 P	1,1-Dichloroethane	50.000	49.255	1.5	86	0.00
25 T	2-Butanone	250.000	213.392	14.6	71	0.00
26 T	2,2-Dichloropropane	50.000	52.698	-5.4	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.331	-10.7	95	0.00
28 T	Bromochloromethane	50.000	49.081	1.8	84	0.00
29 T	Tetrahydrofuran	250.000	224.861	10.1	74	0.00
30 C	Chloroform	50.000	52.689	-5.4#	91	0.00
31 T	Cyclohexane	50.000	44.665	10.7	81	0.00
32 T	1,1,1-Trichloroethane	50.000	50.998	-2.0	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.725	0.5	82	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	51.922	-3.8	86	0.00
36 T	1,1-Dichloropropene	50.000	45.726	8.5	80	0.00
37 T	Ethyl Acetate	50.000	44.236	11.5	77	0.00
38 T	Carbon Tetrachloride	50.000	48.568	2.9	85	0.00
39 T	Methylcyclohexane	50.000	50.256	-0.5	83	0.00
40 TM	Benzene	50.000	51.255	-2.5	88	0.00
41 T	Methacrylonitrile	50.000	42.913	14.2	77	0.00
42 TM	1,2-Dichloroethane	50.000	47.763	4.5	85	0.00
43 T	Isopropyl Acetate	50.000	46.963	6.1	80	0.00
44 TM	Trichloroethene	50.000	48.614	2.8	87	0.00
45 C	1,2-Dichloropropane	50.000	48.888	2.2#	84	0.00
46 T	Dibromomethane	50.000	51.292	-2.6	92	0.00
47 T	Bromodichloromethane	50.000	54.162	-8.3	93	0.00
48 T	Methyl methacrylate	50.000	44.568	10.9	75	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	876.608	12.3	74	0.00
50 S	Toluene-d8	50.000	48.307	3.4	80	0.00
51 T	4-Methyl-2-Pentanone	250.000	221.592	11.4	74	0.00
52 CM	Toluene	50.000	52.018	-4.0#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	50.771	-1.5	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.587	-1.2	86	0.00
55 T	1,1,2-Trichloroethane	50.000	49.334	1.3	88	0.00
56 T	Ethyl methacrylate	50.000	48.880	2.2	86	0.00
57 T	1,3-Dichloropropane	50.000	49.261	1.5	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	264.809	-5.9	76	0.00
59 T	2-Hexanone	250.000	220.817	11.7	72	0.00
60 T	Dibromochloromethane	50.000	55.783	-11.6	97	0.00
61 T	1,2-Dibromoethane	50.000	49.604	0.8	84	0.00
62 S	4-Bromofluorobenzene	50.000	53.083	-6.2	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	52.075	-4.2	93	0.00
65 PM	Chlorobenzene	50.000	53.671	-7.3	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.683	-3.4	88	0.00
67 C	Ethyl Benzene	50.000	52.293	-4.6#	86	0.00
68 T	m/p-Xylenes	100.000	108.988	-9.0	89	0.00
69 T	o-Xylene	50.000	54.999	-10.0	91	0.00
70 T	Styrene	50.000	57.276	-14.6	91	0.00
71 P	Bromoform	50.000	53.026	-6.1	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	48.490	3.0	85	0.00
74 T	N-ethyl acetate	50.000	46.193	7.6	78	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	41.754	16.5	79	0.00
76 T	1,2,3-Trichloropropane	50.000	44.959	10.1	85	0.00
77 T	Bromobenzene	50.000	49.268	1.5	92	0.00
78 T	n-propylbenzene	50.000	48.065	3.9	83	0.00
79 T	2-Chlorotoluene	50.000	48.708	2.6	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.521	1.0	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.674	2.7	84	0.00
82 T	4-Chlorotoluene	50.000	49.687	0.6	87	0.00
83 T	tert-Butylbenzene	50.000	49.440	1.1	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.404	-0.8	87	0.00
85 T	sec-Butylbenzene	50.000	49.398	1.2	85	0.00
86 T	p-Isopropyltoluene	50.000	51.473	-2.9	87	0.00
87 T	1,3-Dichlorobenzene	50.000	49.671	0.7	93	0.00
88 T	1,4-Dichlorobenzene	50.000	47.666	4.7	92	0.00
89 T	n-Butylbenzene	50.000	49.525	1.0	83	0.00
90 T	Hexachloroethane	50.000	49.495	1.0	90	0.00
91 T	1,2-Dichlorobenzene	50.000	49.850	0.3	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	39.703	20.6	73	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.673	0.7	89	0.00
94 T	Hexachlorobutadiene	50.000	43.045	13.9	80	0.00
95 T	Naphthalene	50.000	50.048	-0.1	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.621	0.8	90	0.00

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