

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060424\
 Data File : VN082451.D
 Acq On : 04 Jun 2024 10:24
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 05 03:16:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 16 05:21:06 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	83	0.00
2 T	Dichlorodifluoromethane	50.000	44.679	10.6	71	0.00
3 P	Chloromethane	50.000	42.467	15.1	71	0.00
4 C	Vinyl Chloride	50.000	45.477	9.0#	74	0.00
5 T	Bromomethane	50.000	45.502	9.0	79	-0.01
6 T	Chloroethane	50.000	49.361	1.3	85	0.00
7 T	Trichlorofluoromethane	50.000	50.744	-1.5	82	0.00
8 T	Diethyl Ether	50.000	54.671	-9.3	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.112	-2.2	86	0.00
10 T	Methyl Iodide	50.000	51.400	-2.8	80	0.00
11 T	Tert butyl alcohol	250.000	260.530	-4.2	85	0.00
12 CM	1,1-Dichloroethene	50.000	48.267	3.5#	78	0.00
13 T	Acrolein	250.000	265.012	-6.0	82	0.00
14 T	Allyl chloride	50.000	47.463	5.1	81	0.00
15 T	Acrylonitrile	250.000	286.555	-14.6	92	0.00
16 T	Acetone	250.000	268.756	-7.5	83	0.00
17 T	Carbon Disulfide	50.000	37.367	25.3#	64	0.00
18 T	Methyl Acetate	50.000	63.578	-27.2#	107	0.00
19 T	Methyl tert-butyl Ether	50.000	57.286	-14.6	91	0.00
20 T	Methylene Chloride	50.000	50.251	-0.5	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.020	2.0	82	0.00
22 T	Diisopropyl ether	50.000	55.277	-10.6	89	0.00
23 T	Vinyl Acetate	250.000	275.735	-10.3	85	0.00
24 P	1,1-Dichloroethane	50.000	52.636	-5.3	88	0.00
25 T	2-Butanone	250.000	283.000	-13.2	90	0.00
26 T	2,2-Dichloropropane	50.000	53.949	-7.9	87	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.141	-6.3	86	0.00
28 T	Bromochloromethane	50.000	50.697	-1.4	83	0.00
29 T	Tetrahydrofuran	250.000	287.172	-14.9	90	0.00
30 C	Chloroform	50.000	55.899	-11.8#	93	0.00
31 T	Cyclohexane	50.000	42.150	15.7	75	0.00
32 T	1,1,1-Trichloroethane	50.000	54.267	-8.5	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.060	-0.1	83	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	54.164	-8.3	87	0.00
36 T	1,1-Dichloropropene	50.000	51.173	-2.3	81	0.00
37 T	Ethyl Acetate	50.000	57.176	-14.4	87	0.00
38 T	Carbon Tetrachloride	50.000	56.157	-12.3	88	0.00
39 T	Methylcyclohexane	50.000	48.500	3.0	74	0.00
40 TM	Benzene	50.000	53.755	-7.5	85	0.00
41 T	Methacrylonitrile	50.000	57.148	-14.3	91	0.00
42 TM	1,2-Dichloroethane	50.000	56.117	-12.2	90	0.00
43 T	Isopropyl Acetate	50.000	64.920	-29.8#	102	0.00
44 TM	Trichloroethene	50.000	53.303	-6.6	86	0.00
45 C	1,2-Dichloropropane	50.000	56.055	-12.1#	90	0.00
46 T	Dibromomethane	50.000	57.349	-14.7	92	0.00
47 T	Bromodichloromethane	50.000	59.811	-19.6	93	0.00
48 T	Methyl methacrylate	50.000	58.702	-17.4	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1245.356	-24.5	96	0.00
50 S	Toluene-d8	50.000	50.228	-0.5	79	0.00
51 T	4-Methyl-2-Pentanone	250.000	307.044	-22.8	93	0.00
52 CM	Toluene	50.000	55.579	-11.2#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	60.151	-20.3	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	58.888	-17.8	90	0.00
55 T	1,1,2-Trichloroethane	50.000	60.939	-21.9	97	0.00
56 T	Ethyl methacrylate	50.000	62.171	-24.3	91	0.00
57 T	1,3-Dichloropropane	50.000	57.911	-15.8	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	281.643	-12.7	84	0.00
59 T	2-Hexanone	250.000	311.750	-24.7	92	0.00
60 T	Dibromochloromethane	50.000	65.400	-30.8#	96	0.00
61 T	1,2-Dibromoethane	50.000	57.989	-16.0	92	0.00
62 S	4-Bromofluorobenzene	50.000	53.442	-6.9	83	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	52.408	-4.8	87	0.00
65 PM	Chlorobenzene	50.000	54.894	-9.8	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	61.589	-23.2	97	0.00
67 C	Ethyl Benzene	50.000	54.925	-9.8#	87	0.00
68 T	m/p-Xylenes	100.000	112.555	-12.6	88	0.00
69 T	o-Xylene	50.000	56.539	-13.1	88	0.00
70 T	Styrene	50.000	60.200	-20.4	92	0.00
71 P	Bromoform	50.000	63.023	-26.0#	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	51.744	-3.5	89	0.00
74 T	N-ethyl acetate	50.000	51.528	-3.1	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.415	-10.8	99	0.00
76 T	1,2,3-Trichloropropane	50.000	57.186	-14.4	99	0.00
77 T	Bromobenzene	50.000	53.434	-6.9	95	0.00
78 T	n-propylbenzene	50.000	52.294	-4.6	88	0.00
79 T	2-Chlorotoluene	50.000	50.625	-1.3	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.133	-8.3	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.420	-10.8	96	0.00
82 T	4-Chlorotoluene	50.000	52.229	-4.5	91	0.00
83 T	tert-Butylbenzene	50.000	52.133	-4.3	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.435	-6.9	89	0.00
85 T	sec-Butylbenzene	50.000	53.283	-6.6	89	0.00
86 T	p-Isopropyltoluene	50.000	54.451	-8.9	89	0.00
87 T	1,3-Dichlorobenzene	50.000	54.259	-8.5	95	0.00
88 T	1,4-Dichlorobenzene	50.000	53.119	-6.2	95	0.00
89 T	n-Butylbenzene	50.000	53.782	-7.6	88	0.00
90 T	Hexachloroethane	50.000	56.615	-13.2	95	0.00
91 T	1,2-Dichlorobenzene	50.000	55.640	-11.3	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.908	-13.8	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.268	-8.5	91	0.00
94 T	Hexachlorobutadiene	50.000	52.803	-5.6	94	0.00
95 T	Naphthalene	50.000	58.546	-17.1	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	55.539	-11.1	97	0.00

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