

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052224\
 Data File : VN082307.D
 Acq On : 22 May 2024 21:06
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 23 01:59:02 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	43.485	13.0	74	0.00
3 P	Chloromethane	50.000	45.393	9.2	81	0.00
4 C	Vinyl Chloride	50.000	45.938	8.1#	80	0.00
5 T	Bromomethane	50.000	41.046	17.9	77	-0.01
6 T	Chloroethane	50.000	49.954	0.1	92	0.00
7 T	Trichlorofluoromethane	50.000	46.745	6.5	81	0.00
8 T	Diethyl Ether	50.000	54.062	-8.1	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.488	11.0	80	0.00
10 T	Methyl Iodide	50.000	52.310	-4.6	88	0.00
11 T	Tert butyl alcohol	250.000	310.283	-24.1	108	0.01
12 CM	1,1-Dichloroethene	50.000	46.722	6.6#	81	0.00
13 T	Acrolein	250.000	218.637	12.5	73	0.00
14 T	Allyl chloride	50.000	45.125	9.8	82	0.00
15 T	Acrylonitrile	250.000	293.554	-17.4	101	0.00
16 T	Acetone	250.000	278.045	-11.2	92	0.00
17 T	Carbon Disulfide	50.000	39.676	20.6	73	0.00
18 T	Methyl Acetate	50.000	62.050	-24.1	112	0.00
19 T	Methyl tert-butyl Ether	50.000	55.056	-10.1	94	0.00
20 T	Methylene Chloride	50.000	49.321	1.4	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.602	6.8	83	0.00
22 T	Diisopropyl ether	50.000	52.249	-4.5	90	0.00
23 T	Vinyl Acetate	250.000	273.118	-9.2	90	0.00
24 P	1,1-Dichloroethane	50.000	49.408	1.2	88	0.00
25 T	2-Butanone	250.000	293.943	-17.6	100	0.00
26 T	2,2-Dichloropropane	50.000	32.664	34.7#	56	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.169	-0.3	88	0.00
28 T	Bromochloromethane	50.000	53.840	-7.7	94	0.00
29 T	Tetrahydrofuran	250.000	309.431	-23.8	105	0.00
30 C	Chloroform	50.000	51.761	-3.5#	92	0.00
31 T	Cyclohexane	50.000	41.078	17.8	78	0.00
32 T	1,1,1-Trichloroethane	50.000	49.533	0.9	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.461	-6.9	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	53.385	-6.8	96	0.00
36 T	1,1-Dichloropropene	50.000	45.301	9.4	80	0.00
37 T	Ethyl Acetate	50.000	57.753	-15.5	98	0.00
38 T	Carbon Tetrachloride	50.000	48.557	2.9	85	0.00
39 T	Methylcyclohexane	50.000	45.102	9.8	77	0.00
40 TM	Benzene	50.000	48.988	2.0	87	0.00
41 T	Methacrylonitrile	50.000	58.659	-17.3	104	0.00
42 TM	1,2-Dichloroethane	50.000	52.245	-4.5	94	0.00
43 T	Isopropyl Acetate	50.000	69.235	-38.5#	121	0.00
44 TM	Trichloroethene	50.000	45.359	9.3	82	0.00
45 C	1,2-Dichloropropane	50.000	50.215	-0.4#	90	0.00
46 T	Dibromomethane	50.000	52.673	-5.3	94	0.00
47 T	Bromodichloromethane	50.000	51.429	-2.9	90	0.00
48 T	Methyl methacrylate	50.000	56.884	-13.8	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1322.393	-32.2#	114	0.00
50 S	Toluene-d8	50.000	49.952	0.1	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	305.267	-22.1	103	0.00
52 CM	Toluene	50.000	49.749	0.5#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	49.846	0.3	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.307	1.4	84	0.00
55 T	1,1,2-Trichloroethane	50.000	53.273	-6.5	95	0.00
56 T	Ethyl methacrylate	50.000	57.490	-15.0	93	0.00
57 T	1,3-Dichloropropane	50.000	52.298	-4.6	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	282.651	-13.1	94	0.00
59 T	2-Hexanone	250.000	315.181	-26.1#	103	0.00
60 T	Dibromochloromethane	50.000	57.650	-15.3	95	0.00
61 T	1,2-Dibromoethane	50.000	53.662	-7.3	95	0.00
62 S	4-Bromofluorobenzene	50.000	52.564	-5.1	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	41.182	17.6	76	0.00
65 PM	Chlorobenzene	50.000	47.364	5.3	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.682	-5.4	92	0.00
67 C	Ethyl Benzene	50.000	47.805	4.4#	83	0.00
68 T	m/p-Xylenes	100.000	97.181	2.8	83	0.00
69 T	o-Xylene	50.000	49.652	0.7	85	0.00
70 T	Styrene	50.000	52.015	-4.0	87	0.00
71 P	Bromoform	50.000	54.201	-8.4	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	46.985	6.0	85	0.00
74 T	N-amyl acetate	50.000	53.953	-7.9	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.068	-8.1	102	0.00
76 T	1,2,3-Trichloropropane	50.000	49.251	1.5	90	0.00
77 T	Bromobenzene	50.000	47.301	5.4	89	0.00
78 T	n-propylbenzene	50.000	46.499	7.0	82	0.00
79 T	2-Chlorotoluene	50.000	45.641	8.7	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.058	3.9	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.605	4.8	86	0.00
82 T	4-Chlorotoluene	50.000	46.327	7.3	84	0.00
83 T	tert-Butylbenzene	50.000	46.803	6.4	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.122	5.8	83	0.00
85 T	sec-Butylbenzene	50.000	47.131	5.7	83	0.00
86 T	p-Isopropyltoluene	50.000	48.091	3.8	83	0.00
87 T	1,3-Dichlorobenzene	50.000	46.165	7.7	85	0.00
88 T	1,4-Dichlorobenzene	50.000	45.036	9.9	85	0.00
89 T	n-Butylbenzene	50.000	46.022	8.0	79	0.00
90 T	Hexachloroethane	50.000	48.008	4.0	85	0.00
91 T	1,2-Dichlorobenzene	50.000	47.928	4.1	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	57.413	-14.8	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.345	9.3	80	0.00
94 T	Hexachlorobutadiene	50.000	40.305	19.4	76	0.00
95 T	Naphthalene	50.000	53.804	-7.6	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.096	7.8	85	0.00

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