

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061824\
 Data File : VN082620.D
 Acq On : 18 Jun 2024 09:42
 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 19 00:50:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061724W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 18 04:52:44 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	46.414	7.2	90	0.00
3 P	Chloromethane	50.000	43.101	13.8	93	0.00
4 C	Vinyl Chloride	50.000	44.617	10.8#	92	0.00
5 T	Bromomethane	50.000	41.062	17.9	89	0.00
6 T	Chloroethane	50.000	43.735	12.5	96	0.00
7 T	Trichlorofluoromethane	50.000	44.469	11.1	93	0.00
8 T	Diethyl Ether	50.000	44.586	10.8	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.205	7.6	95	-0.01
10 T	Methyl Iodide	50.000	51.681	-3.4	98	0.00
11 T	Tert butyl alcohol	250.000	228.004	8.8	94	0.00
12 CM	1,1-Dichloroethene	50.000	44.228	11.5#	93	0.00
13 T	Acrolein	250.000	209.066	16.4	88	0.00
14 T	Allyl chloride	50.000	44.420	11.2	92	0.00
15 T	Acrylonitrile	250.000	236.145	5.5	99	0.00
16 T	Acetone	250.000	218.084	12.8	91	0.00
17 T	Carbon Disulfide	50.000	42.883	14.2	92	0.00
18 T	Methyl Acetate	50.000	45.238	9.5	99	0.00
19 T	Methyl tert-butyl Ether	50.000	48.022	4.0	93	0.00
20 T	Methylene Chloride	50.000	46.809	6.4	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.923	8.2	94	0.00
22 T	Diisopropyl ether	50.000	48.560	2.9	95	0.00
23 T	Vinyl Acetate	250.000	247.346	1.1	95	0.00
24 P	1,1-Dichloroethane	50.000	46.027	7.9	95	0.00
25 T	2-Butanone	250.000	237.102	5.2	96	0.00
26 T	2,2-Dichloropropane	50.000	45.977	8.0	91	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.073	7.9	95	0.00
28 T	Bromochloromethane	50.000	49.910	0.2	109	0.00
29 T	Tetrahydrofuran	250.000	257.167	-2.9	101	0.00
30 C	Chloroform	50.000	47.550	4.9#	98	0.00
31 T	Cyclohexane	50.000	43.938	12.1	93	0.00
32 T	1,1,1-Trichloroethane	50.000	46.866	6.3	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.315	-2.6	108	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35 S	Dibromofluoromethane	50.000	51.591	-3.2	107	0.00
36 T	1,1-Dichloropropene	50.000	49.056	1.9	95	0.00
37 T	Ethyl Acetate	50.000	46.017	8.0	98	0.00
38 T	Carbon Tetrachloride	50.000	47.212	5.6	95	0.00
39 T	Methylcyclohexane	50.000	49.557	0.9	92	0.00
40 TM	Benzene	50.000	48.320	3.4	96	0.00
41 T	Methacrylonitrile	50.000	48.889	2.2	98	0.00
42 TM	1,2-Dichloroethane	50.000	48.674	2.7	99	0.00
43 T	Isopropyl Acetate	50.000	44.947	10.1	100	0.00
44 TM	Trichloroethene	50.000	47.021	6.0	95	0.00
45 C	1,2-Dichloropropane	50.000	48.779	2.4#	97	0.00
46 T	Dibromomethane	50.000	48.336	3.3	97	0.00
47 T	Bromodichloromethane	50.000	47.730	4.5	96	0.00
48 T	Methyl methacrylate	50.000	49.158	1.7	97	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

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

49 T	1,4-Dioxane	1000.000	1056.645	-5.7	98	0.00
50 S	Toluene-d8	50.000	53.127	-6.3	105	0.00
51 T	4-Methyl-2-Pentanone	250.000	257.688	-3.1	100	0.00
52 CM	Toluene	50.000	50.584	-1.2#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	50.837	-1.7	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.268	-0.5	95	0.00
55 T	1,1,2-Trichloroethane	50.000	51.293	-2.6	99	0.00
56 T	Ethyl methacrylate	50.000	52.782	-5.6	97	0.00
57 T	1,3-Dichloropropane	50.000	49.836	0.3	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	264.163	-5.7	103	0.00
59 T	2-Hexanone	250.000	259.247	-3.7	97	0.00
60 T	Dibromochloromethane	50.000	51.402	-2.8	99	0.00
61 T	1,2-Dibromoethane	50.000	49.086	1.8	97	0.00
62 S	4-Bromofluorobenzene	50.000	54.548	-9.1	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64 T	Tetrachloroethene	50.000	44.358	11.3	96	0.00
65 PM	Chlorobenzene	50.000	47.826	4.3	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.734	2.5	98	0.00
67 C	Ethyl Benzene	50.000	50.495	-1.0#	96	0.00
68 T	m/p-Xylenes	100.000	104.976	-5.0	97	0.00
69 T	o-Xylene	50.000	52.311	-4.6	97	0.00
70 T	Styrene	50.000	54.987	-10.0	98	0.00
71 P	Bromoform	50.000	50.240	-0.5	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	106	0.00
73 T	Isopropylbenzene	50.000	47.144	5.7	96	0.00
74 T	N-amyl acetate	50.000	47.374	5.3	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.139	11.7	102	0.00
76 T	1,2,3-Trichloropropane	50.000	43.627	12.7	100	0.00
77 T	Bromobenzene	50.000	45.023	10.0	98	0.00
78 T	n-propylbenzene	50.000	48.572	2.9	96	0.00
79 T	2-Chlorotoluene	50.000	46.746	6.5	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.346	1.3	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.138	1.7	109	0.00
82 T	4-Chlorotoluene	50.000	47.888	4.2	98	0.00
83 T	tert-Butylbenzene	50.000	48.168	3.7	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.323	-0.6	96	0.00
85 T	sec-Butylbenzene	50.000	48.696	2.6	95	0.00
86 T	p-Isopropyltoluene	50.000	50.982	-2.0	95	0.00
87 T	1,3-Dichlorobenzene	50.000	46.484	7.0	97	0.00
88 T	1,4-Dichlorobenzene	50.000	44.309	11.4	97	0.00
89 T	n-Butylbenzene	50.000	49.607	0.8	93	0.00
90 T	Hexachloroethane	50.000	45.279	9.4	97	0.00
91 T	1,2-Dichlorobenzene	50.000	45.542	8.9	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.863	8.3	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.094	9.8	92	0.00
94 T	Hexachlorobutadiene	50.000	39.982	20.0	91	0.00
95 T	Naphthalene	50.000	49.090	1.8	96	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.356	9.3	96	0.00

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