

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062824\
 Data File : VN082752.D
 Acq On : 28 Jun 2024 17:49
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 28 23:15:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062724W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 28 06:02:21 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	45.521	9.0	77	0.00
3 P	Chloromethane	50.000	41.371	17.3	80	0.00
4 C	Vinyl Chloride	50.000	46.963	6.1#	85	0.00
5 T	Bromomethane	50.000	44.531	10.9	84	0.00
6 T	Chloroethane	50.000	49.387	1.2	91	0.00
7 T	Trichlorofluoromethane	50.000	46.344	7.3	84	0.00
8 T	Diethyl Ether	50.000	50.359	-0.7	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.104	5.8	84	0.00
10 T	Methyl Iodide	50.000	53.508	-7.0	86	0.00
11 T	Tert butyl alcohol	250.000	235.716	5.7	84	0.01
12 CM	1,1-Dichloroethene	50.000	46.312	7.4#	81	0.00
13 T	Acrolein	250.000	270.297	-8.1	84	0.00
14 T	Allyl chloride	50.000	47.008	6.0	83	0.00
15 T	Acrylonitrile	250.000	239.528	4.2	83	0.00
16 T	Acetone	250.000	215.081	14.0	80	0.00
17 T	Carbon Disulfide	50.000	43.487	13.0	81	0.00
18 T	Methyl Acetate	50.000	44.164	11.7	82	0.00
19 T	Methyl tert-butyl Ether	50.000	50.086	-0.2	85	0.00
20 T	Methylene Chloride	50.000	43.450	13.1	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.285	5.4	84	-0.01
22 T	Diisopropyl ether	50.000	50.301	-0.6	84	0.00
23 T	Vinyl Acetate	250.000	255.597	-2.2	85	0.00
24 P	1,1-Dichloroethane	50.000	48.035	3.9	86	0.00
25 T	2-Butanone	250.000	238.952	4.4	84	0.00
26 T	2,2-Dichloropropane	50.000	60.099	-20.2	105	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.230	1.5	86	0.00
28 T	Bromochloromethane	50.000	44.907	10.2	90	0.00
29 T	Tetrahydrofuran	250.000	245.529	1.8	83	0.00
30 C	Chloroform	50.000	46.995	6.0#	86	0.00
31 T	Cyclohexane	50.000	45.028	9.9	84	0.00
32 T	1,1,1-Trichloroethane	50.000	47.373	5.3	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.495	1.0	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	48.941	2.1	89	0.00
36 T	1,1-Dichloropropene	50.000	49.643	0.7	85	0.00
37 T	Ethyl Acetate	50.000	48.938	2.1	83	0.00
38 T	Carbon Tetrachloride	50.000	47.608	4.8	86	0.00
39 T	Methylcyclohexane	50.000	53.229	-6.5	88	0.00
40 TM	Benzene	50.000	48.011	4.0	86	0.00
41 T	Methacrylonitrile	50.000	48.101	3.8	82	0.00
42 TM	1,2-Dichloroethane	50.000	47.026	5.9	88	0.00
43 T	Isopropyl Acetate	50.000	48.011	4.0	86	0.00
44 TM	Trichloroethene	50.000	46.264	7.5	84	0.00
45 C	1,2-Dichloropropane	50.000	47.944	4.1#	85	0.00
46 T	Dibromomethane	50.000	47.513	5.0	87	0.00
47 T	Bromodichloromethane	50.000	49.021	2.0	87	0.00
48 T	Methyl methacrylate	50.000	49.357	1.3	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	1032.200	-3.2	84	0.00
50 S	Toluene-d8	50.000	50.942	-1.9	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	251.405	-0.6	85	0.00
52 CM	Toluene	50.000	52.058	-4.1#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	52.651	-5.3	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.946	-3.9	89	0.00
55 T	1,1,2-Trichloroethane	50.000	49.583	0.8	88	0.00
56 T	Ethyl methacrylate	50.000	53.818	-7.6	85	0.00
57 T	1,3-Dichloropropane	50.000	49.828	0.3	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	251.875	-0.8	84	0.00
59 T	2-Hexanone	250.000	257.222	-2.9	85	0.00
60 T	Dibromochloromethane	50.000	48.900	2.2	85	0.00
61 T	1,2-Dibromoethane	50.000	47.809	4.4	85	0.00
62 S	4-Bromofluorobenzene	50.000	51.774	-3.5	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	45.976	8.0	83	0.00
65 PM	Chlorobenzene	50.000	48.257	3.5	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.599	0.8	88	0.00
67 C	Ethyl Benzene	50.000	51.947	-3.9#	88	0.00
68 T	m/p-Xylenes	100.000	107.283	-7.3	86	0.00
69 T	o-Xylene	50.000	53.085	-6.2	87	0.00
70 T	Styrene	50.000	54.397	-8.8	86	0.00
71 P	Bromoform	50.000	49.819	0.4	85	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	49.983	0.0	87	0.00
74 T	N-amyl acetate	50.000	50.101	-0.2	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.640	12.7	88	0.00
76 T	1,2,3-Trichloropropane	50.000	47.475	5.0	101	0.00
77 T	Bromobenzene	50.000	47.189	5.6	84	0.00
78 T	n-propylbenzene	50.000	51.052	-2.1	87	0.00
79 T	2-Chlorotoluene	50.000	48.907	2.2	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.329	-2.7	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.874	-7.7	84	0.00
82 T	4-Chlorotoluene	50.000	49.422	1.2	87	0.00
83 T	tert-Butylbenzene	50.000	51.506	-3.0	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.130	-6.3	87	0.00
85 T	sec-Butylbenzene	50.000	53.199	-6.4	88	0.00
86 T	p-Isopropyltoluene	50.000	54.506	-9.0	89	0.00
87 T	1,3-Dichlorobenzene	50.000	47.283	5.4	88	0.00
88 T	1,4-Dichlorobenzene	50.000	45.503	9.0	86	0.00
89 T	n-Butylbenzene	50.000	51.976	-4.0	93	0.00
90 T	Hexachloroethane	50.000	47.794	4.4	94	0.00
91 T	1,2-Dichlorobenzene	50.000	47.634	4.7	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.480	1.0	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.311	3.4	84	0.00
94 T	Hexachlorobutadiene	50.000	41.129	17.7	78	0.00
95 T	Naphthalene	50.000	51.679	-3.4	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.038	7.9	83	0.00

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