

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061724\
 Data File : VN082604.D
 Acq On : 17 Jun 2024 12:58
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN061724

Quant Time: Jun 18 04:54:03 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	47.824	4.4	91	0.00
3 P	Chloromethane	50.000	43.034	13.9	91	0.00
4 C	Vinyl Chloride	50.000	44.664	10.7#	90	0.00
5 T	Bromomethane	50.000	40.999	18.0	88	0.00
6 T	Chloroethane	50.000	43.249	13.5	93	0.00
7 T	Trichlorofluoromethane	50.000	45.309	9.4	93	0.00
8 T	Diethyl Ether	50.000	46.898	6.2	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.484	7.0	94	0.00
10 T	Methyl Iodide	50.000	49.942	0.1	93	0.00
11 T	Tert butyl alcohol	250.000	224.717	10.1	91	0.00
12 CM	1,1-Dichloroethene	50.000	45.227	9.5#	93	0.00
13 T	Acrolein	250.000	218.393	12.6	91	0.00
14 T	Allyl chloride	50.000	45.579	8.8	93	0.00
15 T	Acrylonitrile	250.000	228.598	8.6	95	0.00
16 T	Acetone	250.000	216.805	13.3	89	0.00
17 T	Carbon Disulfide	50.000	43.777	12.4	92	0.00
18 T	Methyl Acetate	50.000	44.290	11.4	95	-0.01
19 T	Methyl tert-butyl Ether	50.000	48.233	3.5	92	0.00
20 T	Methylene Chloride	50.000	46.180	7.6	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.621	6.8	94	0.00
22 T	Diisopropyl ether	50.000	49.052	1.9	94	0.00
23 T	Vinyl Acetate	250.000	249.640	0.1	94	0.00
24 P	1,1-Dichloroethane	50.000	46.243	7.5	94	0.00
25 T	2-Butanone	250.000	235.163	5.9	94	0.00
26 T	2,2-Dichloropropane	50.000	47.839	4.3	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.891	8.2	93	0.00
28 T	Bromochloromethane	50.000	47.786	4.4	102	0.00
29 T	Tetrahydrofuran	250.000	246.682	1.3	95	0.00
30 C	Chloroform	50.000	47.114	5.8#	95	0.00
31 T	Cyclohexane	50.000	46.097	7.8	95	0.00
32 T	1,1,1-Trichloroethane	50.000	47.032	5.9	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.496	3.0	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	49.384	1.2	99	0.00
36 T	1,1-Dichloropropene	50.000	50.580	-1.2	95	0.00
37 T	Ethyl Acetate	50.000	46.345	7.3	96	0.00
38 T	Carbon Tetrachloride	50.000	48.387	3.2	94	0.00
39 T	Methylcyclohexane	50.000	52.303	-4.6	94	0.00
40 TM	Benzene	50.000	49.836	0.3	95	0.00
41 T	Methacrylonitrile	50.000	49.955	0.1	96	0.00
42 TM	1,2-Dichloroethane	50.000	49.767	0.5	97	0.00
43 T	Isopropyl Acetate	50.000	43.877	12.2	95	0.00
44 TM	Trichloroethene	50.000	48.158	3.7	94	0.00
45 C	1,2-Dichloropropane	50.000	49.629	0.7#	95	0.00
46 T	Dibromomethane	50.000	48.561	2.9	94	0.00
47 T	Bromodichloromethane	50.000	49.196	1.6	95	0.00
48 T	Methyl methacrylate	50.000	50.670	-1.3	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	1005.685	-0.6	90	0.00
50 S	Toluene-d8	50.000	51.743	-3.5	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	254.309	-1.7	95	0.00
52 CM	Toluene	50.000	51.654	-3.3#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	52.135	-4.3	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.276	-4.6	95	0.00
55 T	1,1,2-Trichloroethane	50.000	51.159	-2.3	95	0.00
56 T	Ethyl methacrylate	50.000	53.278	-6.6	95	0.00
57 T	1,3-Dichloropropane	50.000	50.360	-0.7	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	260.989	-4.4	98	0.00
59 T	2-Hexanone	250.000	260.860	-4.3	95	0.00
60 T	Dibromochloromethane	50.000	51.102	-2.2	95	0.00
61 T	1,2-Dibromoethane	50.000	49.069	1.9	93	0.00
62 S	4-Bromofluorobenzene	50.000	53.368	-6.7	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	45.662	8.7	97	0.00
65 PM	Chlorobenzene	50.000	48.336	3.3	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.398	5.2	94	0.00
67 C	Ethyl Benzene	50.000	51.269	-2.5#	95	0.00
68 T	m/p-Xylenes	100.000	104.539	-4.5	95	0.00
69 T	o-Xylene	50.000	53.184	-6.4	96	0.00
70 T	Styrene	50.000	54.791	-9.6	95	0.00
71 P	Bromoform	50.000	48.111	3.8	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	50.050	-0.1	94	0.00
74 T	N-amyl acetate	50.000	49.681	0.6	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.327	11.3	95	0.00
76 T	1,2,3-Trichloropropane	50.000	43.086	13.8	92	0.00
77 T	Bromobenzene	50.000	46.741	6.5	94	0.00
78 T	n-propylbenzene	50.000	51.879	-3.8	95	0.00
79 T	2-Chlorotoluene	50.000	48.809	2.4	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.232	-4.5	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.678	6.6	96	0.00
82 T	4-Chlorotoluene	50.000	50.426	-0.9	96	0.00
83 T	tert-Butylbenzene	50.000	51.143	-2.3	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.937	-5.9	94	0.00
85 T	sec-Butylbenzene	50.000	51.883	-3.8	94	0.00
86 T	p-Isopropyltoluene	50.000	54.384	-8.8	94	0.00
87 T	1,3-Dichlorobenzene	50.000	48.313	3.4	94	0.00
88 T	1,4-Dichlorobenzene	50.000	45.621	8.8	93	0.00
89 T	n-Butylbenzene	50.000	53.052	-6.1	93	0.00
90 T	Hexachloroethane	50.000	46.532	6.9	93	0.00
91 T	1,2-Dichlorobenzene	50.000	46.749	6.5	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.937	6.1	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.293	3.4	92	0.00
94 T	Hexachlorobutadiene	50.000	42.411	15.2	90	0.00
95 T	Naphthalene	50.000	50.582	-1.2	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.276	5.4	93	0.00

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