

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051524\
 Data File : VN082136.D
 Acq On : 15 May 2024 17:14
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN051524

Quant Time: May 16 05:56:15 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	49.329	1.3	85	0.00
3 P	Chloromethane	50.000	48.070	3.9	87	0.00
4 C	Vinyl Chloride	50.000	47.096	5.8#	84	0.00
5 T	Bromomethane	50.000	48.207	3.6	91	0.00
6 T	Chloroethane	50.000	46.981	6.0	88	0.00
7 T	Trichlorofluoromethane	50.000	48.602	2.8	86	0.00
8 T	Diethyl Ether	50.000	54.726	-9.5	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.120	5.8	86	0.00
10 T	Methyl Iodide	50.000	51.533	-3.1	88	0.00
11 T	Tert butyl alcohol	250.000	255.177	-2.1	90	0.00
12 CM	1,1-Dichloroethene	50.000	48.035	3.9#	84	0.00
13 T	Acrolein	250.000	292.235	-16.9	99	0.00
14 T	Allyl chloride	50.000	48.919	2.2	90	0.00
15 T	Acrylonitrile	250.000	264.124	-5.6	92	0.00
16 T	Acetone	250.000	251.319	-0.5	84	0.00
17 T	Carbon Disulfide	50.000	45.924	8.2	86	0.00
18 T	Methyl Acetate	50.000	50.803	-1.6	93	0.00
19 T	Methyl tert-butyl Ether	50.000	53.929	-7.9	93	0.00
20 T	Methylene Chloride	50.000	49.095	1.8	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.107	3.8	87	0.00
22 T	Diisopropyl ether	50.000	52.860	-5.7	92	0.00
23 T	Vinyl Acetate	250.000	279.945	-12.0	94	0.00
24 P	1,1-Dichloroethane	50.000	49.847	0.3	90	0.00
25 T	2-Butanone	250.000	265.164	-6.1	91	0.00
26 T	2,2-Dichloropropane	50.000	49.969	0.1	87	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.016	-2.0	90	0.00
28 T	Bromochloromethane	50.000	51.874	-3.7	92	0.00
29 T	Tetrahydrofuran	250.000	271.498	-8.6	93	0.00
30 C	Chloroform	50.000	50.639	-1.3#	91	0.00
31 T	Cyclohexane	50.000	44.027	11.9	85	0.00
32 T	1,1,1-Trichloroethane	50.000	49.301	1.4	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.711	-3.4	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	52.674	-5.3	94	0.00
36 T	1,1-Dichloropropene	50.000	49.645	0.7	87	0.00
37 T	Ethyl Acetate	50.000	52.496	-5.0	88	0.00
38 T	Carbon Tetrachloride	50.000	49.362	1.3	86	0.00
39 T	Methylcyclohexane	50.000	51.405	-2.8	87	0.00
40 TM	Benzene	50.000	51.451	-2.9	90	0.00
41 T	Methacrylonitrile	50.000	49.829	0.3	88	0.00
42 TM	1,2-Dichloroethane	50.000	52.409	-4.8	93	0.00
43 T	Isopropyl Acetate	50.000	53.527	-7.1	93	0.00
44 TM	Trichloroethene	50.000	49.061	1.9	88	0.00
45 C	1,2-Dichloropropane	50.000	51.385	-2.8#	91	0.00
46 T	Dibromomethane	50.000	52.588	-5.2	93	0.00
47 T	Bromodichloromethane	50.000	52.632	-5.3	91	0.00
48 T	Methyl methacrylate	50.000	55.554	-11.1	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1105.699	-10.6	94	0.00
50 S	Toluene-d8	50.000	51.565	-3.1	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	276.310	-10.5	93	0.00
52 CM	Toluene	50.000	52.194	-4.4#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	55.435	-10.9	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.271	-8.5	92	0.00
55 T	1,1,2-Trichloroethane	50.000	52.959	-5.9	94	0.00
56 T	Ethyl methacrylate	50.000	57.765	-15.5	93	0.00
57 T	1,3-Dichloropropane	50.000	52.660	-5.3	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	266.961	-6.8	88	0.00
59 T	2-Hexanone	250.000	279.404	-11.8	91	0.00
60 T	Dibromochloromethane	50.000	55.890	-11.8	91	0.00
61 T	1,2-Dibromoethane	50.000	52.810	-5.6	93	0.00
62 S	4-Bromofluorobenzene	50.000	54.294	-8.6	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	47.977	4.0	88	0.00
65 PM	Chlorobenzene	50.000	49.316	1.4	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.744	-3.5	90	0.00
67 C	Ethyl Benzene	50.000	50.461	-0.9#	88	0.00
68 T	m/p-Xylenes	100.000	103.294	-3.3	88	0.00
69 T	o-Xylene	50.000	52.628	-5.3	90	0.00
70 T	Styrene	50.000	53.932	-7.9	90	0.00
71 P	Bromoform	50.000	50.592	-1.2	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	48.457	3.1	88	0.00
74 T	N-ethyl acetate	50.000	50.706	-1.4	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.227	1.5	94	0.00
76 T	1,2,3-Trichloropropane	50.000	52.391	-4.8	96	0.00
77 T	Bromobenzene	50.000	48.006	4.0	91	0.00
78 T	n-propylbenzene	50.000	49.821	0.4	88	0.00
79 T	2-Chlorotoluene	50.000	48.173	3.7	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.263	-0.5	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.266	-4.5	96	0.00
82 T	4-Chlorotoluene	50.000	49.228	1.5	90	0.00
83 T	tert-Butylbenzene	50.000	48.802	2.4	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.431	-0.9	89	0.00
85 T	sec-Butylbenzene	50.000	49.714	0.6	88	0.00
86 T	p-Isopropyltoluene	50.000	51.701	-3.4	90	0.00
87 T	1,3-Dichlorobenzene	50.000	49.818	0.4	92	0.00
88 T	1,4-Dichlorobenzene	50.000	49.064	1.9	93	0.00
89 T	n-Butylbenzene	50.000	52.208	-4.4	90	0.00
90 T	Hexachloroethane	50.000	50.243	-0.5	89	0.00
91 T	1,2-Dichlorobenzene	50.000	50.483	-1.0	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.941	-3.9	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.113	-2.2	91	0.00
94 T	Hexachlorobutadiene	50.000	46.962	6.1	89	0.00
95 T	Naphthalene	50.000	53.167	-6.3	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.078	-0.2	92	0.00

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