

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012924\
 Data File : VN080787.D
 Acq On : 29 Jan 2024 13:09
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN012924

Quant Time: Jan 29 15:35:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 29 12:54:23 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	52.756	-5.5	102	0.00
3 P	Chloromethane	50.000	52.875	-5.8	113	0.00
4 C	Vinyl Chloride	50.000	53.586	-7.2#	116	0.00
5 T	Bromomethane	50.000	50.699	-1.4	108	0.00
6 T	Chloroethane	50.000	57.850	-15.7	122	0.00
7 T	Trichlorofluoromethane	50.000	53.150	-6.3	108	0.00
8 T	Diethyl Ether	50.000	55.494	-11.0	113	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.746	-7.5	107	0.00
10 T	Methyl Iodide	50.000	52.627	-5.3	101	0.00
11 T	Tert butyl alcohol	250.000	265.034	-6.0	113	0.00
12 CM	1,1-Dichloroethene	50.000	52.083	-4.2#	110	0.00
13 T	Acrolein	250.000	255.243	-2.1	104	0.00
14 T	Allyl chloride	50.000	54.701	-9.4	111	0.00
15 T	Acrylonitrile	250.000	272.213	-8.9	110	0.00
16 T	Acetone	250.000	254.464	-1.8	106	0.00
17 T	Carbon Disulfide	50.000	53.143	-6.3	108	0.01
18 T	Methyl Acetate	50.000	54.626	-9.3	110	0.00
19 T	Methyl tert-butyl Ether	50.000	54.093	-8.2	112	0.00
20 T	Methylene Chloride	50.000	51.820	-3.6	109	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.049	-6.1	111	0.00
22 T	Diisopropyl ether	50.000	55.336	-10.7	113	0.00
23 T	Vinyl Acetate	250.000	293.873	-17.5	113	0.00
24 P	1,1-Dichloroethane	50.000	54.712	-9.4	109	0.00
25 T	2-Butanone	250.000	260.799	-4.3	109	0.00
26 T	2,2-Dichloropropane	50.000	56.668	-13.3	117	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.366	-6.7	113	0.00
28 T	Bromochloromethane	50.000	40.755	18.5	81	0.00
29 T	Tetrahydrofuran	250.000	270.898	-8.4	113	0.00
30 C	Chloroform	50.000	53.323	-6.6#	111	0.00
31 T	Cyclohexane	50.000	49.764	0.5	106	0.00
32 T	1,1,1-Trichloroethane	50.000	55.685	-11.4	114	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.915	2.2	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	49.637	0.7	98	0.00
36 T	1,1-Dichloropropene	50.000	55.524	-11.0	113	0.00
37 T	Ethyl Acetate	50.000	56.438	-12.9	117	0.00
38 T	Carbon Tetrachloride	50.000	55.572	-11.1	107	0.00
39 T	Methylcyclohexane	50.000	56.235	-12.5	109	0.00
40 TM	Benzene	50.000	56.180	-12.4	113	0.00
41 T	Methacrylonitrile	50.000	56.591	-13.2	122	0.00
42 TM	1,2-Dichloroethane	50.000	57.003	-14.0	111	0.00
43 T	Isopropyl Acetate	50.000	54.409	-8.8	112	0.00
44 TM	Trichloroethene	50.000	52.346	-4.7	109	0.00
45 C	1,2-Dichloropropane	50.000	56.168	-12.3#	109	0.00
46 T	Dibromomethane	50.000	55.666	-11.3	113	0.00
47 T	Bromodichloromethane	50.000	54.961	-9.9	108	0.00
48 T	Methyl methacrylate	50.000	53.069	-6.1	115	0.00

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

49 T	1,4-Dioxane	1000.000	1147.066	-14.7	118	0.00
50 S	Toluene-d8	50.000	51.094	-2.2	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	285.190	-14.1	113	0.00
52 CM	Toluene	50.000	57.126	-14.3#	113	0.00
53 T	t-1,3-Dichloropropene	50.000	57.462	-14.9	111	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.926	-13.9	112	0.00
55 T	1,1,2-Trichloroethane	50.000	54.456	-8.9	110	0.00
56 T	Ethyl methacrylate	50.000	64.527	-29.1#	114	0.00
57 T	1,3-Dichloropropane	50.000	55.057	-10.1	110	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	272.981	-9.2	107	0.00
59 T	2-Hexanone	250.000	276.434	-10.6	110	0.00
60 T	Dibromochloromethane	50.000	57.108	-14.2	110	0.00
61 T	1,2-Dibromoethane	50.000	55.828	-11.7	106	0.00
62 S	4-Bromofluorobenzene	50.000	50.884	-1.8	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	54.834	-9.7	111	0.00
65 PM	Chlorobenzene	50.000	55.287	-10.6	112	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.688	-11.4	106	0.00
67 C	Ethyl Benzene	50.000	57.377	-14.8#	113	0.00
68 T	m/p-Xylenes	100.000	117.522	-17.5	112	0.00
69 T	o-Xylene	50.000	57.511	-15.0	113	0.00
70 T	Styrene	50.000	59.680	-19.4	112	0.00
71 P	Bromoform	50.000	56.578	-13.2	106	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	54.932	-9.9	112	0.00
74 T	N-ethyl acetate	50.000	53.698	-7.4	111	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.238	-4.5	114	0.00
76 T	1,2,3-Trichloropropane	50.000	50.410	-0.8	96	0.00
77 T	Bromobenzene	50.000	51.351	-2.7	108	0.00
78 T	n-propylbenzene	50.000	57.020	-14.0	112	0.00
79 T	2-Chlorotoluene	50.000	53.714	-7.4	112	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.511	-13.0	112	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	62.639	-25.3#	123	0.00
82 T	4-Chlorotoluene	50.000	54.374	-8.7	114	0.00
83 T	tert-Butylbenzene	50.000	56.190	-12.4	113	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.578	-11.2	112	0.00
85 T	sec-Butylbenzene	50.000	57.618	-15.2	113	0.00
86 T	p-Isopropyltoluene	50.000	57.628	-15.3	112	0.00
87 T	1,3-Dichlorobenzene	50.000	54.242	-8.5	115	0.00
88 T	1,4-Dichlorobenzene	50.000	53.290	-6.6	112	0.00
89 T	n-Butylbenzene	50.000	58.114	-16.2	113	0.00
90 T	Hexachloroethane	50.000	57.139	-14.3	116	0.00
91 T	1,2-Dichlorobenzene	50.000	56.460	-12.9	114	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.792	-7.6	110	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.962	-5.9	110	0.00
94 T	Hexachlorobutadiene	50.000	51.811	-3.6	116	0.00
95 T	Naphthalene	50.000	52.946	-5.9	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.589	-5.2	108	0.00

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