

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052422\
 Data File : VN072589.D
 Acq On : 24 May 2022 15:31
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN052422

Quant Time: May 25 09:19:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N052422W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 25 09:15:20 2022
 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	45.726	8.5	92	0.00
3 P	Chloromethane	50.000	57.738	-15.5	107	0.00
4 C	Vinyl Chloride	50.000	53.757	-7.5#	102	0.00
5 T	Bromomethane	50.000	56.029	-12.1	109	0.00
6 T	Chloroethane	50.000	58.127	-16.3	105	0.00
7 T	Trichlorofluoromethane	50.000	42.695	14.6	81	0.00
8 T	Diethyl Ether	50.000	46.480	7.0	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.795	12.4	86	0.00
10 T	Methyl Iodide	50.000	45.345	9.3	78	0.00
11 T	Tert butyl alcohol	250.000	246.407	1.4	95	0.00
12 CM	1,1-Dichloroethene	50.000	44.075	11.8#	84	0.00
13 T	Acrolein	250.000	213.401	14.6	82	0.00
14 T	Allyl chloride	50.000	48.925	2.2	93	0.00
15 T	Acrylonitrile	250.000	240.144	3.9	87	0.00
16 T	Acetone	250.000	252.468	-1.0	103	0.00
17 T	Carbon Disulfide	50.000	45.157	9.7	86	0.00
18 T	Methyl Acetate	50.000	48.865	2.3	93	0.00
19 T	Methyl tert-butyl Ether	50.000	46.320	7.4	84	0.00
20 T	Methylene Chloride	50.000	45.031	9.9	84	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.977	12.0	81	0.00
22 T	Diisopropyl ether	50.000	48.516	3.0	89	0.00
23 T	Vinyl Acetate	250.000	253.305	-1.3	91	0.00
24 P	1,1-Dichloroethane	50.000	46.728	6.5	87	0.00
25 T	2-Butanone	250.000	280.251	-12.1	106	0.00
26 T	2,2-Dichloropropane	50.000	53.163	-6.3	101	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.035	-6.1	99	0.00
28 T	Bromochloromethane	50.000	51.101	-2.2	98	0.00
29 T	Tetrahydrofuran	250.000	286.316	-14.5	104	0.00
30 C	Chloroform	50.000	51.763	-3.5#	98	0.00
31 T	Cyclohexane	50.000	51.821	-3.6	101	0.00
32 T	1,1,1-Trichloroethane	50.000	51.362	-2.7	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.808	2.4	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	49.579	0.8	98	0.00
36 T	1,1-Dichloropropene	50.000	52.498	-5.0	100	0.00
37 T	Ethyl Acetate	50.000	52.751	-5.5	103	0.00
38 T	Carbon Tetrachloride	50.000	50.172	-0.3	96	0.00
39 T	Methylcyclohexane	50.000	55.172	-10.3	100	0.00
40 TM	Benzene	50.000	52.507	-5.0	100	0.00
41 T	Methacrylonitrile	50.000	53.059	-6.1	91	0.00
42 TM	1,2-Dichloroethane	50.000	50.692	-1.4	95	0.00
43 T	Isopropyl Acetate	50.000	56.920	-13.8	102	0.00
44 TM	Trichloroethene	50.000	51.509	-3.0	97	0.00
45 C	1,2-Dichloropropane	50.000	52.359	-4.7#	100	0.00
46 T	Dibromomethane	50.000	52.638	-5.3	99	0.00
47 T	Bromodichloromethane	50.000	52.563	-5.1	98	0.00
48 T	Methyl methacrylate	50.000	57.027	-14.1	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1264.662	-26.5#	116	0.00
50 S	Toluene-d8	50.000	50.786	-1.6	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	289.543	-15.8	105	0.00
52 CM	Toluene	50.000	54.258	-8.5#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	57.180	-14.4	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.963	-9.9	99	0.00
55 T	1,1,2-Trichloroethane	50.000	51.312	-2.6	94	0.00
56 T	Ethyl methacrylate	50.000	56.973	-13.9	101	0.00
57 T	1,3-Dichloropropane	50.000	54.290	-8.6	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	300.777	-20.3	105	0.00
59 T	2-Hexanone	250.000	311.894	-24.8	113	0.00
60 T	Dibromochloromethane	50.000	53.131	-6.3	96	0.00
61 T	1,2-Dibromoethane	50.000	50.402	-0.8	93	0.00
62 S	4-Bromofluorobenzene	50.000	56.528	-13.1	107	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	47.888	4.2	94	0.00
65 PM	Chlorobenzene	50.000	49.775	0.5	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.147	-0.3	98	0.00
67 C	Ethyl Benzene	50.000	53.143	-6.3#	102	0.00
68 T	m/p-Xylenes	100.000	108.430	-8.4	103	0.00
69 T	o-Xylene	50.000	55.673	-11.3	104	0.00
70 T	Styrene	50.000	56.560	-13.1	104	0.00
71 P	Bromoform	50.000	55.304	-10.6	107	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	50.421	-0.8	105	0.00
74 T	N-amyl acetate	50.000	54.818	-9.6	107	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.807	4.4	107	0.00
76 T	1,2,3-Trichloropropane	50.000	40.248	19.5	80	0.00
77 T	Bromobenzene	50.000	50.598	-1.2	106	0.00
78 T	n-propylbenzene	50.000	52.946	-5.9	107	0.00
79 T	2-Chlorotoluene	50.000	50.576	-1.2	107	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.048	-6.1	108	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.797	-9.6	110	0.00
82 T	4-Chlorotoluene	50.000	53.215	-6.4	110	0.00
83 T	tert-Butylbenzene	50.000	53.506	-7.0	108	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.812	-7.6	109	0.00
85 T	sec-Butylbenzene	50.000	55.423	-10.8	110	0.00
86 T	p-Isopropyltoluene	50.000	57.138	-14.3	110	0.00
87 T	1,3-Dichlorobenzene	50.000	52.365	-4.7	110	0.00
88 T	1,4-Dichlorobenzene	50.000	51.297	-2.6	109	0.00
89 T	n-Butylbenzene	50.000	56.327	-12.7	111	0.00
90 T	Hexachloroethane	50.000	47.320	5.4	102	0.00
91 T	1,2-Dichlorobenzene	50.000	49.374	1.3	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	41.883	16.2	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	42.225	15.5	81	0.00
94 T	Hexachlorobutadiene	50.000	37.142	25.7#	79	0.00
95 T	Naphthalene	50.000	43.491	13.0	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	40.780	18.4	81	0.00

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