

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072822\
 Data File : VN073625.D
 Acq On : 28 Jul 2022 17:58
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN072822

Quant Time: Jul 29 02:21:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 29 02:20:25 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	116	0.00
2 T	Dichlorodifluoromethane	50.000	47.013	6.0	117	0.00
3 P	Chloromethane	50.000	49.434	1.1	109	0.00
4 C	Vinyl Chloride	50.000	43.129	13.7#	107	0.00
5 T	Bromomethane	50.000	46.413	7.2	116	0.00
6 T	Chloroethane	50.000	46.973	6.1	105	0.00
7 T	Trichlorofluoromethane	50.000	49.062	1.9	117	0.00
8 T	Diethyl Ether	50.000	46.717	6.6	116	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.714	4.6	120	0.00
10 T	Methyl Iodide	50.000	51.000	-2.0	109	0.00
11 T	Tert butyl alcohol	250.000	240.081	4.0	112	0.00
12 CM	1,1-Dichloroethene	50.000	45.683	8.6#	115	0.00
13 T	Acrolein	250.000	241.186	3.5	107	0.00
14 T	Allyl chloride	50.000	45.054	9.9	109	0.00
15 T	Acrylonitrile	250.000	228.056	8.8	108	0.00
16 T	Acetone	250.000	224.218	10.3	116	0.00
17 T	Carbon Disulfide	50.000	45.377	9.2	113	0.00
18 T	Methyl Acetate	50.000	43.733	12.5	109	0.00
19 T	Methyl tert-butyl Ether	50.000	48.442	3.1	113	0.00
20 T	Methylene Chloride	50.000	49.011	2.0	111	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.478	5.0	115	0.00
22 T	Diisopropyl ether	50.000	45.488	9.0	108	0.00
23 T	Vinyl Acetate	250.000	241.762	3.3	109	0.00
24 P	1,1-Dichloroethane	50.000	43.750	12.5	111	0.00
25 T	2-Butanone	250.000	228.617	8.6	109	0.00
26 T	2,2-Dichloropropane	50.000	48.798	2.4	121	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.303	7.4	113	0.00
28 T	Bromochloromethane	50.000	47.880	4.2	113	0.00
29 T	Tetrahydrofuran	250.000	225.581	9.8	103	0.00
30 C	Chloroform	50.000	45.055	9.9#	112	0.00
31 T	Cyclohexane	50.000	43.599	12.8	110	0.00
32 T	1,1,1-Trichloroethane	50.000	46.520	7.0	113	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.143	1.7	122	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	111	0.00
35 S	Dibromofluoromethane	50.000	54.417	-8.8	125	0.00
36 T	1,1-Dichloropropene	50.000	49.493	1.0	110	0.00
37 T	Ethyl Acetate	50.000	48.283	3.4	107	0.00
38 T	Carbon Tetrachloride	50.000	50.194	-0.4	115	0.00
39 T	Methylcyclohexane	50.000	55.043	-10.1	117	0.00
40 TM	Benzene	50.000	48.047	3.9	109	0.00
41 T	Methacrylonitrile	50.000	46.265	7.5	98	0.00
42 TM	1,2-Dichloroethane	50.000	46.202	7.6	107	0.00
43 T	Isopropyl Acetate	50.000	51.013	-2.0	109	0.00
44 TM	Trichloroethene	50.000	50.447	-0.9	114	0.00
45 C	1,2-Dichloropropane	50.000	46.976	6.0#	107	0.00
46 T	Dibromomethane	50.000	48.545	2.9	109	0.00
47 T	Bromodichloromethane	50.000	49.179	1.6	112	0.00
48 T	Methyl methacrylate	50.000	51.098	-2.2	109	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	1027.423	-2.7	107	0.00
50 S	Toluene-d8	50.000	55.827	-11.7	124	0.00
51 T	4-Methyl-2-Pentanone	250.000	249.264	0.3	105	0.00
52 CM	Toluene	50.000	51.187	-2.4#	109	0.00
53 T	t-1,3-Dichloropropene	50.000	54.028	-8.1	114	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.903	-5.8	112	0.00
55 T	1,1,2-Trichloroethane	50.000	49.653	0.7	110	0.00
56 T	Ethyl methacrylate	50.000	56.720	-13.4	110	0.00
57 T	1,3-Dichloropropane	50.000	48.481	3.0	109	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	229.775	8.1	107	0.00
59 T	2-Hexanone	250.000	259.493	-3.8	106	0.00
60 T	Dibromochloromethane	50.000	53.695	-7.4	114	0.00
61 T	1,2-Dibromoethane	50.000	50.888	-1.8	110	0.00
62 S	4-Bromofluorobenzene	50.000	54.548	-9.1	126	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	107	0.00
64 T	Tetrachloroethene	50.000	49.998	0.0	114	0.00
65 PM	Chlorobenzene	50.000	50.401	-0.8	112	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.584	-3.2	112	0.00
67 C	Ethyl Benzene	50.000	53.266	-6.5#	110	0.00
68 T	m/p-Xylenes	100.000	109.612	-9.6	113	0.00
69 T	o-Xylene	50.000	55.512	-11.0	111	0.00
70 T	Styrene	50.000	56.991	-14.0	111	0.00
71 P	Bromoform	50.000	55.525	-11.0	116	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	108	0.00
73 T	Isopropylbenzene	50.000	51.833	-3.7	112	0.00
74 T	N-amyl acetate	50.000	52.271	-4.5	111	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.826	12.3	107	0.00
76 T	1,2,3-Trichloropropane	50.000	50.819	-1.6	106	0.00
77 T	Bromobenzene	50.000	50.359	-0.7	114	0.00
78 T	n-propylbenzene	50.000	53.008	-6.0	112	0.00
79 T	2-Chlorotoluene	50.000	49.462	1.1	110	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.531	-5.1	112	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.939	-3.9	113	0.00
82 T	4-Chlorotoluene	50.000	51.144	-2.3	112	0.00
83 T	tert-Butylbenzene	50.000	54.188	-8.4	113	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.910	-7.8	112	0.00
85 T	sec-Butylbenzene	50.000	54.150	-8.3	112	0.00
86 T	p-Isopropyltoluene	50.000	57.952	-15.9	114	0.00
87 T	1,3-Dichlorobenzene	50.000	49.826	0.3	114	0.00
88 T	1,4-Dichlorobenzene	50.000	49.298	1.4	113	0.00
89 T	n-Butylbenzene	50.000	57.375	-14.8	116	0.00
90 T	Hexachloroethane	50.000	50.480	-1.0	113	0.00
91 T	1,2-Dichlorobenzene	50.000	48.966	2.1	111	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.076	-0.2	113	0.00
93 T	1,2,4-Trichlorobenzene	50.000	59.476	-19.0	120	0.00
94 T	Hexachlorobutadiene	50.000	53.206	-6.4	119	0.00
95 T	Naphthalene	50.000	59.976	-20.0	115	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	58.385	-16.8	120	0.00

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