

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101722\
 Data File : VN074918.D
 Acq On : 17 Oct 2022 15:51
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN101722

Quant Time: Oct 18 03:00:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101722W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 17 16:03:54 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	42.710	14.6	90	0.00
3 P	Chloromethane	50.000	45.717	8.6	90	0.00
4 C	Vinyl Chloride	50.000	43.674	12.7#	91	0.00
5 T	Bromomethane	50.000	48.649	2.7	86	0.00
6 T	Chloroethane	50.000	44.439	11.1	95	-0.02
7 T	Trichlorofluoromethane	50.000	44.694	10.6	95	-0.01
8 T	Diethyl Ether	50.000	48.934	2.1	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.088	3.8	100	0.00
10 T	Methyl Iodide	50.000	47.352	5.3	94	-0.01
11 T	Tert butyl alcohol	250.000	227.416	9.0	91	0.00
12 CM	1,1-Dichloroethene	50.000	44.371	11.3#	90	0.00
13 T	Acrolein	250.000	216.313	13.5	86	0.00
14 T	Allyl chloride	50.000	51.120	-2.2	97	0.00
15 T	Acrylonitrile	250.000	229.123	8.4	89	0.00
16 T	Acetone	250.000	214.824	14.1	87	0.00
17 T	Carbon Disulfide	50.000	43.648	12.7	92	0.00
18 T	Methyl Acetate	50.000	45.338	9.3	92	0.00
19 T	Methyl tert-butyl Ether	50.000	48.398	3.2	93	0.00
20 T	Methylene Chloride	50.000	44.915	10.2	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.436	11.1	95	0.00
22 T	Diisopropyl ether	50.000	49.215	1.6	94	0.00
23 T	Vinyl Acetate	250.000	251.741	-0.7	94	0.00
24 P	1,1-Dichloroethane	50.000	46.578	6.8	92	0.00
25 T	2-Butanone	250.000	229.489	8.2	88	0.00
26 T	2,2-Dichloropropane	50.000	46.559	6.9	98	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.260	7.5	92	0.00
28 T	Bromochloromethane	50.000	47.550	4.9	85	0.00
29 T	Tetrahydrofuran	250.000	236.161	5.5	90	0.00
30 C	Chloroform	50.000	49.233	1.5#	95	0.00
31 T	Cyclohexane	50.000	45.400	9.2	93	0.00
32 T	1,1,1-Trichloroethane	50.000	47.665	4.7	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.777	6.4	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	46.725	6.5	91	0.00
36 T	1,1-Dichloropropene	50.000	48.615	2.8	94	0.00
37 T	Ethyl Acetate	50.000	48.268	3.5	92	0.00
38 T	Carbon Tetrachloride	50.000	46.061	7.9	91	0.00
39 T	Methylcyclohexane	50.000	47.587	4.8	94	0.00
40 TM	Benzene	50.000	48.029	3.9	96	0.00
41 T	Methacrylonitrile	50.000	45.416	9.2	92	0.00
42 TM	1,2-Dichloroethane	50.000	48.344	3.3	96	0.00
43 T	Isopropyl Acetate	50.000	47.354	5.3	92	0.00
44 TM	Trichloroethene	50.000	47.412	5.2	97	0.00
45 C	1,2-Dichloropropane	50.000	47.092	5.8#	94	0.00
46 T	Dibromomethane	50.000	45.525	9.0	92	0.00
47 T	Bromodichloromethane	50.000	51.066	-2.1	94	0.00
48 T	Methyl methacrylate	50.000	47.377	5.2	96	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	999.262	0.1	97	0.00
50 S	Toluene-d8	50.000	47.045	5.9	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	238.446	4.6	90	0.00
52 CM	Toluene	50.000	49.176	1.6#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	51.205	-2.4	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.327	1.3	95	0.00
55 T	1,1,2-Trichloroethane	50.000	48.249	3.5	94	0.00
56 T	Ethyl methacrylate	50.000	51.323	-2.6	95	0.00
57 T	1,3-Dichloropropane	50.000	48.517	3.0	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	223.327	10.7	89	0.00
59 T	2-Hexanone	250.000	241.102	3.6	91	0.00
60 T	Dibromochloromethane	50.000	49.957	0.1	91	0.00
61 T	1,2-Dibromoethane	50.000	47.997	4.0	92	0.00
62 S	4-Bromofluorobenzene	50.000	51.823	-3.6	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	45.749	8.5	91	0.00
65 PM	Chlorobenzene	50.000	46.366	7.3	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.356	5.3	90	0.00
67 C	Ethyl Benzene	50.000	48.604	2.8#	94	0.00
68 T	m/p-Xylenes	100.000	99.383	0.6	93	0.00
69 T	o-Xylene	50.000	49.797	0.4	94	0.00
70 T	Styrene	50.000	52.034	-4.1	93	0.00
71 P	Bromoform	50.000	50.141	-0.3	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	43.819	12.4	96	0.00
74 T	N-amyl acetate	50.000	40.977	18.0	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	39.990	20.0	95	0.00
76 T	1,2,3-Trichloropropane	50.000	38.660	22.7	81	0.00
77 T	Bromobenzene	50.000	40.431	19.1	94	0.00
78 T	n-propylbenzene	50.000	44.390	11.2	93	0.00
79 T	2-Chlorotoluene	50.000	41.471	17.1	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.364	9.3	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.611	12.8	95	0.00
82 T	4-Chlorotoluene	50.000	45.227	9.5	98	0.00
83 T	tert-Butylbenzene	50.000	42.132	15.7	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.797	6.4	100	0.00
85 T	sec-Butylbenzene	50.000	45.990	8.0	97	0.00
86 T	p-Isopropyltoluene	50.000	48.233	3.5	100	0.00
87 T	1,3-Dichlorobenzene	50.000	49.186	1.6	103	0.00
88 T	1,4-Dichlorobenzene	50.000	45.110	9.8	105	0.00
89 T	n-Butylbenzene	50.000	49.829	0.3	102	0.00
90 T	Hexachloroethane	50.000	44.723	10.6	100	0.00
91 T	1,2-Dichlorobenzene	50.000	45.657	8.7	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.784	10.4	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.456	11.1	101	0.00
94 T	Hexachlorobutadiene	50.000	44.818	10.4	102	0.00
95 T	Naphthalene	50.000	43.180	13.6	99	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	43.819	12.4	98	0.00

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