

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040523\
 Data File : VN077265.D
 Acq On : 05 Apr 2023 17:41
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN040523

Quant Time: Apr 06 08:27:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N040523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 06 08:27:03 2023
 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	47.134	5.7	88	0.00
3 P	Chloromethane	50.000	44.491	11.0	89	0.00
4 C	Vinyl Chloride	50.000	49.778	0.4#	92	0.00
5 T	Bromomethane	50.000	45.549	8.9	91	0.00
6 T	Chloroethane	50.000	45.882	8.2	90	0.00
7 T	Trichlorofluoromethane	50.000	48.024	4.0	90	0.00
8 T	Diethyl Ether	50.000	48.536	2.9	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.447	5.1	92	0.00
10 T	Methyl Iodide	50.000	48.098	3.8	84	0.00
11 T	Tert butyl alcohol	250.000	244.729	2.1	89	0.00
12 CM	1,1-Dichloroethene	50.000	46.998	6.0#	91	0.00
13 T	Acrolein	250.000	235.272	5.9	95	0.00
14 T	Allyl chloride	50.000	43.925	12.2	87	0.00
15 T	Acrylonitrile	250.000	246.925	1.2	88	0.00
16 T	Acetone	250.000	241.095	3.6	91	0.00
17 T	Carbon Disulfide	50.000	46.993	6.0	87	0.00
18 T	Methyl Acetate	50.000	47.923	4.2	87	0.00
19 T	Methyl tert-butyl Ether	50.000	49.066	1.9	89	0.00
20 T	Methylene Chloride	50.000	44.785	10.4	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.760	4.5	88	0.00
22 T	Diisopropyl ether	50.000	49.206	1.6	88	0.00
23 T	Vinyl Acetate	250.000	255.157	-2.1	87	0.00
24 P	1,1-Dichloroethane	50.000	48.121	3.8	87	0.00
25 T	2-Butanone	250.000	250.020	-0.0	92	0.00
26 T	2,2-Dichloropropane	50.000	50.337	-0.7	92	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.713	4.6	89	0.00
28 T	Bromochloromethane	50.000	50.080	-0.2	106	0.00
29 T	Tetrahydrofuran	250.000	249.080	0.4	89	0.00
30 C	Chloroform	50.000	48.608	2.8#	89	0.00
31 T	Cyclohexane	50.000	46.237	7.5	92	0.00
32 T	1,1,1-Trichloroethane	50.000	48.657	2.7	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.254	-0.5	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	50.694	-1.4	96	0.00
36 T	1,1-Dichloropropene	50.000	50.016	-0.0	89	0.00
37 T	Ethyl Acetate	50.000	52.201	-4.4	93	0.00
38 T	Carbon Tetrachloride	50.000	50.386	-0.8	91	0.00
39 T	Methylcyclohexane	50.000	50.398	-0.8	92	0.00
40 TM	Benzene	50.000	49.361	1.3	88	0.00
41 T	Methacrylonitrile	50.000	46.898	6.2	84	0.00
42 TM	1,2-Dichloroethane	50.000	50.874	-1.7	90	0.00
43 T	Isopropyl Acetate	50.000	49.484	1.0	90	0.00
44 TM	Trichloroethene	50.000	49.801	0.4	89	0.00
45 C	1,2-Dichloropropane	50.000	51.399	-2.8#	92	0.00
46 T	Dibromomethane	50.000	48.276	3.4	87	0.00
47 T	Bromodichloromethane	50.000	47.669	4.7	88	0.00
48 T	Methyl methacrylate	50.000	50.109	-0.2	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1014.020	-1.4	93	0.00
50 S	Toluene-d8	50.000	50.342	-0.7	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	258.609	-3.4	89	0.00
52 CM	Toluene	50.000	50.986	-2.0#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	51.800	-3.6	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.600	-1.2	89	0.00
55 T	1,1,2-Trichloroethane	50.000	49.203	1.6	88	0.00
56 T	Ethyl methacrylate	50.000	51.808	-3.6	90	0.00
57 T	1,3-Dichloropropane	50.000	50.978	-2.0	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	268.201	-7.3	90	0.00
59 T	2-Hexanone	250.000	259.795	-3.9	90	0.00
60 T	Dibromochloromethane	50.000	51.876	-3.8	88	0.00
61 T	1,2-Dibromoethane	50.000	51.982	-4.0	90	0.00
62 S	4-Bromofluorobenzene	50.000	52.975	-6.0	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	48.875	2.3	89	0.00
65 PM	Chlorobenzene	50.000	49.865	0.3	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.357	3.3	88	0.00
67 C	Ethyl Benzene	50.000	50.841	-1.7#	90	0.00
68 T	m/p-Xylenes	100.000	101.120	-1.1	88	0.00
69 T	o-Xylene	50.000	51.627	-3.3	90	0.00
70 T	Styrene	50.000	52.667	-5.3	90	0.00
71 P	Bromoform	50.000	51.483	-3.0	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	46.794	6.4	90	0.00
74 T	N-amyl acetate	50.000	44.937	10.1	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.281	9.4	89	0.00
76 T	1,2,3-Trichloropropane	50.000	52.553	-5.1	94	0.00
77 T	Bromobenzene	50.000	46.506	7.0	90	0.00
78 T	n-propylbenzene	50.000	48.519	3.0	91	0.00
79 T	2-Chlorotoluene	50.000	46.798	6.4	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.636	0.7	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.860	-3.7	99	0.00
82 T	4-Chlorotoluene	50.000	48.189	3.6	90	0.00
83 T	tert-Butylbenzene	50.000	46.448	7.1	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.634	0.7	89	0.00
85 T	sec-Butylbenzene	50.000	48.743	2.5	90	0.00
86 T	p-Isopropyltoluene	50.000	51.110	-2.2	90	0.00
87 T	1,3-Dichlorobenzene	50.000	49.136	1.7	90	0.00
88 T	1,4-Dichlorobenzene	50.000	48.977	2.0	89	0.00
89 T	n-Butylbenzene	50.000	51.836	-3.7	90	0.00
90 T	Hexachloroethane	50.000	45.971	8.1	88	0.00
91 T	1,2-Dichlorobenzene	50.000	48.263	3.5	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.494	7.0	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.619	-11.2	83	0.00
94 T	Hexachlorobutadiene	50.000	45.498	9.0	88	0.00
95 T	Naphthalene	50.000	58.112	-16.2	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	55.120	-10.2	83	0.00

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