

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032822\
 Data File : VN071612.D
 Acq On : 28 Mar 2022 18:22
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN032822

Quant Time: Mar 29 09:50:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 29 09:32:37 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	43.506	13.0	87	0.00
3 P	Chloromethane	50.000	42.575	14.8	90	0.00
4 C	Vinyl Chloride	50.000	43.686	12.6#	88	0.00
5 T	Bromomethane	50.000	51.599	-3.2	94	0.00
6 T	Chloroethane	50.000	45.440	9.1	83	0.00
7 T	Trichlorofluoromethane	50.000	44.265	11.5	87	0.00
8 T	Diethyl Ether	50.000	45.518	9.0	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.302	11.4	87	0.00
10 T	Methyl Iodide	50.000	44.228	11.5	86	0.00
11 T	Tert butyl alcohol	250.000	233.556	6.6	91	0.00
12 CM	1,1-Dichloroethene	50.000	44.126	11.7#	86	0.00
13 T	Acrolein	250.000	248.067	0.8	101	0.00
14 T	Allyl chloride	50.000	45.635	8.7	88	0.00
15 T	Acrylonitrile	250.000	230.890	7.6	89	0.00
16 T	Acetone	250.000	219.808	12.1	89	0.00
17 T	Carbon Disulfide	50.000	42.026	15.9	88	0.00
18 T	Methyl Acetate	50.000	45.805	8.4	91	0.00
19 T	Methyl tert-butyl Ether	50.000	45.426	9.1	87	0.00
20 T	Methylene Chloride	50.000	43.791	12.4	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.003	10.0	90	0.00
22 T	Diisopropyl ether	50.000	46.120	7.8	88	0.00
23 T	Vinyl Acetate	250.000	238.515	4.6	89	0.00
24 P	1,1-Dichloroethane	50.000	45.129	9.7	87	0.00
25 T	2-Butanone	250.000	231.567	7.4	90	0.00
26 T	2,2-Dichloropropane	50.000	44.424	11.2	85	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.257	9.5	89	0.00
28 T	Bromochloromethane	50.000	47.071	5.9	91	0.00
29 T	Tetrahydrofuran	250.000	232.732	6.9	88	0.00
30 C	Chloroform	50.000	45.365	9.3#	87	0.00
31 T	Cyclohexane	50.000	42.357	15.3	87	0.00
32 T	1,1,1-Trichloroethane	50.000	46.117	7.8	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.929	0.1	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	50.866	-1.7	96	0.00
36 T	1,1-Dichloropropene	50.000	44.981	10.0	88	0.00
37 T	Ethyl Acetate	50.000	46.678	6.6	90	0.00
38 T	Carbon Tetrachloride	50.000	45.399	9.2	87	0.00
39 T	Methylcyclohexane	50.000	44.848	10.3	86	0.00
40 TM	Benzene	50.000	45.450	9.1	88	0.00
41 T	Methacrylonitrile	50.000	45.718	8.6	87	0.00
42 TM	1,2-Dichloroethane	50.000	45.858	8.3	88	0.00
43 T	Isopropyl Acetate	50.000	45.195	9.6	88	0.00
44 TM	Trichloroethene	50.000	45.631	8.7	89	0.00
45 C	1,2-Dichloropropane	50.000	46.452	7.1#	89	0.00
46 T	Dibromomethane	50.000	46.080	7.8	88	0.00
47 T	Bromodichloromethane	50.000	47.363	5.3	87	0.00
48 T	Methyl methacrylate	50.000	44.759	10.5	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	926.592	7.3	90	0.00
50 S	Toluene-d8	50.000	51.562	-3.1	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	240.504	3.8	90	0.00
52 CM	Toluene	50.000	46.097	7.8#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	47.933	4.1	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.961	4.1	88	0.00
55 T	1,1,2-Trichloroethane	50.000	45.691	8.6	89	0.00
56 T	Ethyl methacrylate	50.000	49.261	1.5	90	0.00
57 T	1,3-Dichloropropane	50.000	46.228	7.5	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	204.727	18.1	83	0.00
59 T	2-Hexanone	250.000	242.209	3.1	89	0.00
60 T	Dibromochloromethane	50.000	48.189	3.6	89	0.00
61 T	1,2-Dibromoethane	50.000	46.707	6.6	89	0.00
62 S	4-Bromofluorobenzene	50.000	49.884	0.2	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	44.614	10.8	88	0.00
65 PM	Chlorobenzene	50.000	45.986	8.0	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.792	6.4	88	0.00
67 C	Ethyl Benzene	50.000	47.002	6.0#	88	0.00
68 T	m/p-Xylenes	100.000	94.176	5.8	87	0.00
69 T	o-Xylene	50.000	46.874	6.3	87	0.00
70 T	Styrene	50.000	48.670	2.7	86	0.00
71 P	Bromoform	50.000	48.608	2.8	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	47.308	5.4	86	0.00
74 T	N-ethyl acetate	50.000	48.627	2.7	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.066	7.9	87	0.00
76 T	1,2,3-Trichloropropane	50.000	48.996	2.0	90	0.00
77 T	Bromobenzene	50.000	45.223	9.6	86	0.00
78 T	n-propylbenzene	50.000	47.295	5.4	85	0.00
79 T	2-Chlorotoluene	50.000	46.605	6.8	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.958	4.1	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.240	1.5	87	0.00
82 T	4-Chlorotoluene	50.000	46.755	6.5	85	0.00
83 T	tert-Butylbenzene	50.000	48.047	3.9	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.034	3.9	87	0.00
85 T	sec-Butylbenzene	50.000	48.128	3.7	85	0.00
86 T	p-Isopropyltoluene	50.000	49.460	1.1	85	0.00
87 T	1,3-Dichlorobenzene	50.000	46.027	7.9	83	0.00
88 T	1,4-Dichlorobenzene	50.000	44.351	11.3	83	0.00
89 T	n-Butylbenzene	50.000	48.295	3.4	83	0.00
90 T	Hexachloroethane	50.000	49.444	1.1	89	0.00
91 T	1,2-Dichlorobenzene	50.000	45.640	8.7	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.073	7.9	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.620	-1.2	85	0.00
94 T	Hexachlorobutadiene	50.000	47.385	5.2	85	0.00
95 T	Naphthalene	50.000	45.188	9.6	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.187	1.6	85	0.00

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