

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031824\
 Data File : VN081459.D
 Acq On : 18 Mar 2024 19:14
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN031824

Quant Time: Mar 19 06:02:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031824W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 19 06:00:00 2024
 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	43.305	13.4	85	0.00
3 P	Chloromethane	50.000	44.072	11.9	89	0.00
4 C	Vinyl Chloride	50.000	44.975	10.0#	90	0.00
5 T	Bromomethane	50.000	41.013	18.0	82	0.00
6 T	Chloroethane	50.000	44.667	10.7	89	0.00
7 T	Trichlorofluoromethane	50.000	45.959	8.1	89	0.00
8 T	Diethyl Ether	50.000	46.244	7.5	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.965	10.1	88	0.00
10 T	Methyl Iodide	50.000	49.601	0.8	87	0.00
11 T	Tert butyl alcohol	250.000	228.707	8.5	84	0.00
12 CM	1,1-Dichloroethene	50.000	46.564	6.9#	90	0.00
13 T	Acrolein	250.000	250.534	-0.2	86	0.00
14 T	Allyl chloride	50.000	44.775	10.5	85	0.00
15 T	Acrylonitrile	250.000	235.536	5.8	91	0.00
16 T	Acetone	250.000	244.718	2.1	99	0.00
17 T	Carbon Disulfide	50.000	43.560	12.9	87	0.00
18 T	Methyl Acetate	50.000	49.325	1.3	92	0.00
19 T	Methyl tert-butyl Ether	50.000	47.606	4.8	87	0.00
20 T	Methylene Chloride	50.000	45.689	8.6	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.905	8.2	91	0.00
22 T	Diisopropyl ether	50.000	48.588	2.8	88	0.00
23 T	Vinyl Acetate	250.000	243.672	2.5	87	0.00
24 P	1,1-Dichloroethane	50.000	45.844	8.3	89	0.00
25 T	2-Butanone	250.000	243.297	2.7	91	0.00
26 T	2,2-Dichloropropane	50.000	45.157	9.7	82	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.919	6.2	90	0.00
28 T	Bromochloromethane	50.000	46.730	6.5	89	0.00
29 T	Tetrahydrofuran	250.000	243.981	2.4	90	0.00
30 C	Chloroform	50.000	46.722	6.6#	90	0.00
31 T	Cyclohexane	50.000	43.845	12.3	88	0.00
32 T	1,1,1-Trichloroethane	50.000	47.014	6.0	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.467	1.1	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	50.719	-1.4	92	0.00
36 T	1,1-Dichloropropene	50.000	46.376	7.2	88	0.00
37 T	Ethyl Acetate	50.000	47.029	5.9	89	0.00
38 T	Carbon Tetrachloride	50.000	45.723	8.6	87	0.00
39 T	Methylcyclohexane	50.000	48.813	2.4	88	0.00
40 TM	Benzene	50.000	47.258	5.5	89	0.00
41 T	Methacrylonitrile	50.000	49.163	1.7	96	0.00
42 TM	1,2-Dichloroethane	50.000	46.603	6.8	90	0.00
43 T	Isopropyl Acetate	50.000	46.566	6.9	87	0.00
44 TM	Trichloroethene	50.000	44.875	10.3	88	0.00
45 C	1,2-Dichloropropane	50.000	48.068	3.9#	90	0.00
46 T	Dibromomethane	50.000	46.863	6.3	92	0.00
47 T	Bromodichloromethane	50.000	48.322	3.4	90	0.00
48 T	Methyl methacrylate	50.000	48.341	3.3	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	963.685	3.6	89	0.00
50 S	Toluene-d8	50.000	50.604	-1.2	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	243.972	2.4	89	0.00
52 CM	Toluene	50.000	48.181	3.6#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	46.565	6.9	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.739	6.5	87	0.00
55 T	1,1,2-Trichloroethane	50.000	46.723	6.6	91	0.00
56 T	Ethyl methacrylate	50.000	45.504	9.0	87	0.00
57 T	1,3-Dichloropropane	50.000	48.064	3.9	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	274.113	-9.6	86	0.00
59 T	2-Hexanone	250.000	249.070	0.4	89	0.00
60 T	Dibromochloromethane	50.000	46.618	6.8	89	0.00
61 T	1,2-Dibromoethane	50.000	47.506	5.0	88	0.00
62 S	4-Bromofluorobenzene	50.000	52.268	-4.5	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	46.056	7.9	91	0.00
65 PM	Chlorobenzene	50.000	46.123	7.8	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.956	6.1	89	0.00
67 C	Ethyl Benzene	50.000	47.905	4.2#	88	0.00
68 T	m/p-Xylenes	100.000	99.284	0.7	90	0.00
69 T	o-Xylene	50.000	48.687	2.6	90	0.00
70 T	Styrene	50.000	50.503	-1.0	90	0.00
71 P	Bromoform	50.000	46.557	6.9	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	47.433	5.1	88	0.00
74 T	N-amyl acetate	50.000	47.199	5.6	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.644	12.7	88	0.00
76 T	1,2,3-Trichloropropane	50.000	44.725	10.5	90	0.00
77 T	Bromobenzene	50.000	45.556	8.9	91	0.00
78 T	n-propylbenzene	50.000	47.794	4.4	88	0.00
79 T	2-Chlorotoluene	50.000	46.382	7.2	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.644	2.7	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.540	6.9	85	0.00
82 T	4-Chlorotoluene	50.000	47.140	5.7	89	0.00
83 T	tert-Butylbenzene	50.000	47.607	4.8	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.167	1.7	90	0.00
85 T	sec-Butylbenzene	50.000	48.146	3.7	89	0.00
86 T	p-Isopropyltoluene	50.000	49.150	1.7	89	0.00
87 T	1,3-Dichlorobenzene	50.000	46.231	7.5	92	0.00
88 T	1,4-Dichlorobenzene	50.000	43.732	12.5	90	0.00
89 T	n-Butylbenzene	50.000	47.885	4.2	86	0.00
90 T	Hexachloroethane	50.000	45.564	8.9	89	0.00
91 T	1,2-Dichlorobenzene	50.000	46.024	8.0	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.469	11.1	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.861	10.3	86	0.00
94 T	Hexachlorobutadiene	50.000	41.587	16.8	82	0.00
95 T	Naphthalene	50.000	47.998	4.0	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	44.843	10.3	87	0.00

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