

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041524\
 Data File : VN081745.D
 Acq On : 15 Apr 2024 18:21
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 15 23:31:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041524W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 15 15:37:39 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	117	0.00
2 T	Dichlorodifluoromethane	50.000	50.853	-1.7	116	0.00
3 P	Chloromethane	50.000	53.364	-6.7	111	0.00
4 C	Vinyl Chloride	50.000	47.334	5.3#	116	0.00
5 T	Bromomethane	50.000	37.557	24.9	92	0.00
6 T	Chloroethane	50.000	52.027	-4.1	112	-0.01
7 T	Trichlorofluoromethane	50.000	49.813	0.4	116	0.00
8 T	Diethyl Ether	50.000	47.995	4.0	117	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.268	11.5	118	0.00
10 T	Methyl Iodide	50.000	68.564	-37.1#	137	0.00
11 T	Tert butyl alcohol	250.000	264.616	-5.8	121	0.01
12 CM	1,1-Dichloroethene	50.000	44.359	11.3#	112	0.00
13 T	Acrolein	250.000	254.951	-2.0	123	0.00
14 T	Allyl chloride	50.000	45.129	9.7	113	0.00
15 T	Acrylonitrile	250.000	244.740	2.1	114	0.00
16 T	Acetone	250.000	231.533	7.4	113	0.00
17 T	Carbon Disulfide	50.000	42.534	14.9	109	0.00
18 T	Methyl Acetate	50.000	47.188	5.6	116	0.00
19 T	Methyl tert-butyl Ether	50.000	50.435	-0.9	112	0.00
20 T	Methylene Chloride	50.000	50.336	-0.7	109	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.387	5.2	109	0.00
22 T	Diisopropyl ether	50.000	49.600	0.8	110	0.00
23 T	Vinyl Acetate	250.000	258.393	-3.4	111	0.00
24 P	1,1-Dichloroethane	50.000	46.518	7.0	109	0.00
25 T	2-Butanone	250.000	249.199	0.3	117	0.00
26 T	2,2-Dichloropropane	50.000	48.804	2.4	113	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.857	6.3	109	0.00
28 T	Bromochloromethane	50.000	42.444	15.1	102	0.00
29 T	Tetrahydrofuran	250.000	269.541	-7.8	116	0.00
30 C	Chloroform	50.000	45.243	9.5#	109	0.00
31 T	Cyclohexane	50.000	46.739	6.5	117	0.00
32 T	1,1,1-Trichloroethane	50.000	46.902	6.2	111	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.979	4.0	107	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	117	0.00
35 S	Dibromofluoromethane	50.000	49.773	0.5	109	0.00
36 T	1,1-Dichloropropene	50.000	48.067	3.9	113	0.00
37 T	Ethyl Acetate	50.000	52.541	-5.1	112	0.01
38 T	Carbon Tetrachloride	50.000	49.831	0.3	116	0.00
39 T	Methylcyclohexane	50.000	50.428	-0.9	116	0.00
40 TM	Benzene	50.000	47.884	4.2	111	0.00
41 T	Methacrylonitrile	50.000	52.128	-4.3	114	0.00
42 TM	1,2-Dichloroethane	50.000	45.191	9.6	107	0.00
43 T	Isopropyl Acetate	50.000	48.597	2.8	114	0.00
44 TM	Trichloroethene	50.000	48.710	2.6	113	0.00
45 C	1,2-Dichloropropane	50.000	48.442	3.1#	107	0.00
46 T	Dibromomethane	50.000	45.866	8.3	108	0.00
47 T	Bromodichloromethane	50.000	48.504	3.0	111	0.00
48 T	Methyl methacrylate	50.000	53.818	-7.6	115	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1065.992	-6.6	122	0.00
50 S	Toluene-d8	50.000	50.973	-1.9	109	0.00
51 T	4-Methyl-2-Pentanone	250.000	264.290	-5.7	115	0.00
52 CM	Toluene	50.000	49.442	1.1#	109	0.00
53 T	t-1,3-Dichloropropene	50.000	49.660	0.7	108	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.871	2.3	108	0.00
55 T	1,1,2-Trichloroethane	50.000	49.646	0.7	113	0.00
56 T	Ethyl methacrylate	50.000	57.812	-15.6	117	0.00
57 T	1,3-Dichloropropane	50.000	49.059	1.9	109	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	239.240	4.3	100	0.00
59 T	2-Hexanone	250.000	277.947	-11.2	116	0.00
60 T	Dibromochloromethane	50.000	51.248	-2.5	111	0.00
61 T	1,2-Dibromoethane	50.000	49.726	0.5	111	0.00
62 S	4-Bromofluorobenzene	50.000	53.503	-7.0	114	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	117	0.00
64 T	Tetrachloroethene	50.000	48.117	3.8	116	0.00
65 PM	Chlorobenzene	50.000	47.986	4.0	113	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.551	0.9	111	0.00
67 C	Ethyl Benzene	50.000	52.342	-4.7#	114	0.00
68 T	m/p-Xylenes	100.000	107.495	-7.5	115	0.00
69 T	o-Xylene	50.000	54.680	-9.4	116	0.00
70 T	Styrene	50.000	56.344	-12.7	115	0.00
71 P	Bromoform	50.000	50.612	-1.2	112	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	117	0.00
73 T	Isopropylbenzene	50.000	52.695	-5.4	119	0.00
74 T	N-amyl acetate	50.000	52.439	-4.9	117	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.089	9.8	114	0.00
76 T	1,2,3-Trichloropropane	50.000	44.575	10.8	99	0.00
77 T	Bromobenzene	50.000	49.127	1.7	114	0.00
78 T	n-propylbenzene	50.000	52.013	-4.0	116	0.00
79 T	2-Chlorotoluene	50.000	49.308	1.4	116	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.453	-6.9	115	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.554	-9.1	114	0.00
82 T	4-Chlorotoluene	50.000	49.411	1.2	114	0.00
83 T	tert-Butylbenzene	50.000	53.523	-7.0	118	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.396	-6.8	115	0.00
85 T	sec-Butylbenzene	50.000	52.867	-5.7	115	0.00
86 T	p-Isopropyltoluene	50.000	55.524	-11.0	117	0.00
87 T	1,3-Dichlorobenzene	50.000	47.630	4.7	112	0.00
88 T	1,4-Dichlorobenzene	50.000	46.732	6.5	111	0.00
89 T	n-Butylbenzene	50.000	53.067	-6.1	117	0.00
90 T	Hexachloroethane	50.000	45.869	8.3	112	0.00
91 T	1,2-Dichlorobenzene	50.000	47.433	5.1	111	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.889	-9.8	117	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.807	-5.6	116	0.00
94 T	Hexachlorobutadiene	50.000	45.147	9.7	113	0.00
95 T	Naphthalene	50.000	59.516	-19.0	122	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.396	-2.8	114	0.00

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