

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032522\
 Data File : VN071537.D
 Acq On : 25 Mar 2022 10:25
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 26 03:57:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 25 09:52:40 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	55.669	-11.3	108	0.00
3 P	Chloromethane	50.000	57.223	-14.4	106	0.00
4 C	Vinyl Chloride	50.000	54.397	-8.8#	106	0.00
5 T	Bromomethane	50.000	66.122	-32.2#	110	0.00
6 T	Chloroethane	50.000	53.299	-6.6	109	0.00
7 T	Trichlorofluoromethane	50.000	54.662	-9.3	106	0.00
8 T	Diethyl Ether	50.000	55.740	-11.5	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.954	-11.9	109	0.00
10 T	Methyl Iodide	50.000	55.183	-10.4	103	0.00
11 T	Tert butyl alcohol	250.000	245.497	1.8	93	0.00
12 CM	1,1-Dichloroethene	50.000	55.588	-11.2#	106	0.00
13 T	Acrolein	250.000	234.762	6.1	92	0.00
14 T	Allyl chloride	50.000	55.421	-10.8	106	0.00
15 T	Acrylonitrile	250.000	258.197	-3.3	99	0.00
16 T	Acetone	250.000	346.983	-38.8#	133	0.00
17 T	Carbon Disulfide	50.000	55.310	-10.6	108	0.00
18 T	Methyl Acetate	50.000	52.663	-5.3	99	0.00
19 T	Methyl tert-butyl Ether	50.000	55.802	-11.6	107	0.00
20 T	Methylene Chloride	50.000	52.431	-4.9	106	0.00
21 T	trans-1,2-Dichloroethene	50.000	55.035	-10.1	107	0.00
22 T	Diisopropyl ether	50.000	56.178	-12.4	106	0.00
23 T	Vinyl Acetate	250.000	283.032	-13.2	105	0.00
24 P	1,1-Dichloroethane	50.000	55.093	-10.2	106	0.00
25 T	2-Butanone	250.000	286.175	-14.5	108	0.00
26 T	2,2-Dichloropropane	50.000	57.853	-15.7	110	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.461	-10.9	107	0.00
28 T	Bromochloromethane	50.000	51.993	-4.0	101	0.00
29 T	Tetrahydrofuran	250.000	257.994	-3.2	98	0.00
30 C	Chloroform	50.000	55.483	-11.0#	107	0.00
31 T	Cyclohexane	50.000	54.290	-8.6	108	0.00
32 T	1,1,1-Trichloroethane	50.000	55.580	-11.2	106	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.423	1.2	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	51.261	-2.5	95	0.00
36 T	1,1-Dichloropropene	50.000	58.673	-17.3	108	0.00
37 T	Ethyl Acetate	50.000	55.335	-10.7	98	0.00
38 T	Carbon Tetrachloride	50.000	58.411	-16.8	107	0.00
39 T	Methylcyclohexane	50.000	62.353	-24.7	110	0.00
40 TM	Benzene	50.000	56.767	-13.5	105	0.00
41 T	Methacrylonitrile	50.000	57.726	-15.5	105	0.00
42 TM	1,2-Dichloroethane	50.000	57.291	-14.6	106	0.00
43 T	Isopropyl Acetate	50.000	54.556	-9.1	101	0.00
44 TM	Trichloroethene	50.000	57.831	-15.7	108	0.00
45 C	1,2-Dichloropropane	50.000	56.804	-13.6#	105	0.00
46 T	Dibromomethane	50.000	57.037	-14.1	106	0.00
47 T	Bromodichloromethane	50.000	58.562	-17.1	106	0.00
48 T	Methyl methacrylate	50.000	58.903	-17.8	103	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	1079.339	-7.9	96	0.00
50 S	Toluene-d8	50.000	51.001	-2.0	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	276.983	-10.8	100	0.00
52 CM	Toluene	50.000	58.518	-17.0#	106	0.00
53 T	t-1,3-Dichloropropene	50.000	61.443	-22.9	108	0.00
54 T	cis-1,3-Dichloropropene	50.000	59.969	-19.9	107	0.00
55 T	1,1,2-Trichloroethane	50.000	56.054	-12.1	105	0.00
56 T	Ethyl methacrylate	50.000	59.990	-20.0	105	0.00
57 T	1,3-Dichloropropane	50.000	57.843	-15.7	106	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	194.279	22.3	72	0.00
59 T	2-Hexanone	250.000	291.237	-16.5	103	0.00
60 T	Dibromochloromethane	50.000	59.368	-18.7	108	0.00
61 T	1,2-Dibromoethane	50.000	58.586	-17.2	106	0.00
62 S	4-Bromofluorobenzene	50.000	53.154	-6.3	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	57.071	-14.1	109	0.00
65 PM	Chlorobenzene	50.000	56.901	-13.8	108	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	58.385	-16.8	108	0.00
67 C	Ethyl Benzene	50.000	59.213	-18.4#	108	0.00
68 T	m/p-Xylenes	100.000	121.097	-21.1	109	0.00
69 T	o-Xylene	50.000	59.794	-19.6	108	0.00
70 T	Styrene	50.000	61.775	-23.5	109	0.00
71 P	Bromoform	50.000	60.540	-21.1	109	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	55.506	-11.0	108	0.00
74 T	N-amyl acetate	50.000	56.122	-12.2	106	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	58.814	-17.6	104	0.00
76 T	1,2,3-Trichloropropane	50.000	58.871	-17.7	120	0.00
77 T	Bromobenzene	50.000	53.577	-7.2	109	0.00
78 T	n-propylbenzene	50.000	58.162	-16.3	110	0.00
79 T	2-Chlorotoluene	50.000	54.527	-9.1	109	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.439	-12.9	108	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.889	-13.8	108	0.00
82 T	4-Chlorotoluene	50.000	57.185	-14.4	111	0.00
83 T	tert-Butylbenzene	50.000	56.620	-13.2	109	0.00
84 T	1,2,4-Trimethylbenzene	50.000	57.425	-14.8	109	0.00
85 T	sec-Butylbenzene	50.000	58.311	-16.6	110	0.00
86 T	p-Isopropyltoluene	50.000	60.444	-20.9	111	0.00
87 T	1,3-Dichlorobenzene	50.000	56.305	-12.6	110	0.00
88 T	1,4-Dichlorobenzene	50.000	54.667	-9.3	109	0.00
89 T	n-Butylbenzene	50.000	59.968	-19.9	113	0.00
90 T	Hexachloroethane	50.000	54.958	-9.9	108	0.00
91 T	1,2-Dichlorobenzene	50.000	55.175	-10.3	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.897	-1.8	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	58.703	-17.4	112	0.00
94 T	Hexachlorobutadiene	50.000	58.670	-17.3	116	0.00
95 T	Naphthalene	50.000	48.135	3.7	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	57.520	-15.0	108	0.00

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