

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN082520\
 Data File : VN063116.D
 Acq On : 25 Aug 2020 16:38
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 26 09:43:49 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 19 06:09:27 2020
 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	109	0.00
2 T	Dichlorodifluoromethane	50.000	43.648	12.7	93	0.00
3 P	Chloromethane	50.000	49.609	0.8	101	0.00
4 C	Vinyl Chloride	50.000	45.729	8.5#	90	0.00
5 T	Bromomethane	50.000	29.833	40.3#	62	0.03
6 T	Chloroethane	50.000	47.965	4.1	98	0.01
7 T	Trichlorofluoromethane	50.000	45.062	9.9	93	0.00
8 T	Diethyl Ether	50.000	51.409	-2.8	116	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.519	11.0	101	0.00
10 T	Methyl Iodide	50.000	35.219	29.6#	72	0.00
11 T	Tert butyl alcohol	250.000	224.489	10.2	98	0.00
12 CM	1,1-Dichloroethene	50.000	41.802	16.4#	96	0.00
13 T	Acrolein	250.000	43.628	82.5#	27	0.02
14 T	Allyl chloride	50.000	45.071	9.9	99	0.00
15 T	Acrylonitrile	250.000	259.010	-3.6	108	0.00
16 T	Acetone	250.000	328.132	-31.3#	143	0.01
17 T	Carbon Disulfide	50.000	37.686	24.6	82	0.00
18 T	Methyl Acetate	50.000	111.819	-123.6#	251	0.00
19 T	Methyl tert-butyl Ether	50.000	55.749	-11.5	114	0.00
20 T	Methylene Chloride	50.000	47.858	4.3	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.565	10.9	95	0.00
22 T	Diisopropyl ether	50.000	52.952	-5.9	109	0.00
23 T	Vinyl Acetate	250.000	256.210	-2.5	109	0.00
24 P	1,1-Dichloroethane	50.000	47.243	5.5	103	0.00
25 T	2-Butanone	250.000	260.612	-4.2	113	0.00
26 T	2,2-Dichloropropane	50.000	45.264	9.5	102	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.601	6.8	102	0.00
28 T	Bromochloromethane	50.000	50.911	-1.8	115	0.00
29 T	Tetrahydrofuran	250.000	265.702	-6.3	109	0.00
30 C	Chloroform	50.000	47.971	4.1#	105	0.00
31 T	Cyclohexane	50.000	43.479	13.0	91	0.00
32 T	1,1,1-Trichloroethane	50.000	46.286	7.4	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.635	-7.3	122	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	112	0.00
35 S	Dibromofluoromethane	50.000	50.132	-0.3	113	0.00
36 T	1,1-Dichloropropene	50.000	43.438	13.1	96	0.00
37 T	Ethyl Acetate	50.000	49.960	0.1	110	0.00
38 T	Carbon Tetrachloride	50.000	43.263	13.5	96	0.00
39 T	Methylcyclohexane	50.000	41.624	16.8	93	0.00
40 TM	Benzene	50.000	45.818	8.4	101	0.00
41 T	Methacrylonitrile	50.000	54.894	-9.8	116	0.00
42 TM	1,2-Dichloroethane	50.000	48.308	3.4	107	0.00
43 T	Isopropyl Acetate	50.000	52.813	-5.6	115	0.00
44 TM	Trichloroethene	50.000	46.705	6.6	105	0.00
45 C	1,2-Dichloropropane	50.000	47.717	4.6#	106	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.605	0.8	107	0.00
47 T	Bromodichloromethane	50.000	47.892	4.2	104	0.00
48 T	Methyl methacrylate	50.000	56.129	-12.3	119	0.00
49 T	1,4-Dioxane	1000.000	586.985	41.3#	65	0.01
50 S	Toluene-d8	50.000	51.196	-2.4	114	0.00
51 T	4-Methyl-2-Pentanone	250.000	273.760	-9.5	115	0.00
52 CM	Toluene	50.000	47.475	5.0#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	50.588	-1.2	108	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.868	0.3	106	0.00
55 T	1,1,2-Trichloroethane	50.000	48.931	2.1	107	0.00
56 T	Ethyl methacrylate	50.000	49.421	1.2	115	0.00
57 T	1,3-Dichloropropane	50.000	49.515	1.0	109	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	443.448	-77.4#	222	0.00
59 T	2-Hexanone	250.000	281.151	-12.5	117	0.00
60 T	Dibromochloromethane	50.000	47.622	4.8	105	0.00
61 T	1,2-Dibromoethane	50.000	49.434	1.1	106	0.00
62 S	4-Bromofluorobenzene	50.000	50.895	-1.8	113	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	106	0.00
64 T	Tetrachloroethene	50.000	55.080	-10.2	116	0.00
65 PM	Chlorobenzene	50.000	47.578	4.8	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.820	2.4	103	0.00
67 C	Ethyl Benzene	50.000	50.119	-0.2#	100	0.00
68 T	m/p-Xylenes	100.000	102.416	-2.4	99	0.00
69 T	o-Xylene	50.000	52.007	-4.0	101	0.00
70 T	Styrene	50.000	46.829	6.3	101	0.00
71 P	Bromoform	50.000	48.744	2.5	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	51.196	-2.4	99	0.00
74 T	N-amyl acetate	50.000	67.780	-35.6#	125	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.360	1.3	96	0.00
76 T	1,2,3-Trichloropropane	50.000	51.588	-3.2	103	0.00
77 T	Bromobenzene	50.000	48.068	3.9	98	0.00
78 T	n-propylbenzene	50.000	52.072	-4.1	97	0.00
79 T	2-Chlorotoluene	50.000	48.739	2.5	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.657	-5.3	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.422	-12.8	107	0.00
82 T	4-Chlorotoluene	50.000	51.222	-2.4	100	0.00
83 T	tert-Butylbenzene	50.000	50.616	-1.2	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.711	-11.4	102	0.00
85 T	sec-Butylbenzene	50.000	50.777	-1.6	95	0.00
86 T	p-Isopropyltoluene	50.000	53.281	-6.6	98	0.00
87 T	1,3-Dichlorobenzene	50.000	49.010	2.0	96	0.00
88 T	1,4-Dichlorobenzene	50.000	47.710	4.6	95	0.00
89 T	n-Butylbenzene	50.000	50.300	-0.6	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	42.380	15.2	86	0.00
91 T	1,2-Dichlorobenzene	50.000	49.916	0.2	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	64.697	-29.4#	122	0.00
93 T	1,2,4-Trichlorobenzene	50.000	59.302	-18.6	134	0.00
94 T	Hexachlorobutadiene	50.000	43.529	12.9	89	0.00
95 T	Naphthalene	50.000	73.464	-46.9#	181	0.00
96 T	1,2,3-Trichlorobenzene	50.000	58.976	-18.0	133	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6