

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN080320\
 Data File : VN062745.D
 Acq On : 3 Aug 2020 19:02
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 04 05:23:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072120W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 21 18:48:59 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	67	0.00
2 T	Dichlorodifluoromethane	50.000	42.210	15.6	60	0.00
3 P	Chloromethane	50.000	33.786	32.4#	48	0.00
4 C	Vinyl Chloride	50.000	37.759	24.5#	52	0.00
5 T	Bromomethane	50.000	42.960	14.1	61	-0.02
6 T	Chloroethane	50.000	54.120	-8.2	72	-0.01
7 T	Trichlorofluoromethane	50.000	56.753	-13.5	76	0.00
8 T	Diethyl Ether	50.000	40.663	18.7	54	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.108	11.8	61	0.00
10 T	Methyl Iodide	50.000	38.710	22.6	51	0.00
11 T	Tert butyl alcohol	250.000	204.315	18.3	56	0.00
12 CM	1,1-Dichloroethene	50.000	41.965	16.1#	57	0.00
13 T	Acrolein	250.000	148.445	40.6#	38	0.00
14 T	Allyl chloride	50.000	36.056	27.9#	48	0.00
15 T	Acrylonitrile	250.000	203.579	18.6	53	0.00
16 T	Acetone	250.000	192.204	23.1	53	0.00
17 T	Carbon Disulfide	50.000	35.268	29.5#	50	0.00
18 T	Methyl Acetate	50.000	44.622	10.8	61	0.00
19 T	Methyl tert-butyl Ether	50.000	45.536	8.9	60	0.00
20 T	Methylene Chloride	50.000	39.938	20.1	57	0.00
21 T	trans-1,2-Dichloroethene	50.000	41.286	17.4	56	0.00
22 T	Diisopropyl ether	50.000	38.788	22.4	51	0.00
23 T	Vinyl Acetate	250.000	197.850	20.9	50	0.00
24 P	1,1-Dichloroethane	50.000	41.939	16.1	57	0.00
25 T	2-Butanone	250.000	196.505	21.4	51	0.00
26 T	2,2-Dichloropropane	50.000	44.001	12.0	61	0.00
27 T	cis-1,2-Dichloroethene	50.000	41.649	16.7	56	0.00
28 T	Bromochloromethane	50.000	39.774	20.5	52	0.00
29 T	Tetrahydrofuran	250.000	188.651	24.5	49	0.00
30 C	Chloroform	50.000	45.786	8.4#	62	0.00
31 T	Cyclohexane	50.000	35.186	29.6#	50	0.00
32 T	1,1,1-Trichloroethane	50.000	50.734	-1.5	69	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.188	-2.4	70	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	67	0.00
35 S	Dibromofluoromethane	50.000	48.786	2.4	65	0.00
36 T	1,1-Dichloropropene	50.000	43.865	12.3	59	0.00
37 T	Ethyl Acetate	50.000	39.567	20.9	51	0.00
38 T	Carbon Tetrachloride	50.000	51.821	-3.6	68	0.00
39 T	Methylcyclohexane	50.000	42.754	14.5	56	0.00
40 TM	Benzene	50.000	41.752	16.5	56	0.00
41 T	Methacrylonitrile	50.000	45.009	10.0	62	0.02
42 TM	1,2-Dichloroethane	50.000	49.479	1.0	65	0.00
43 T	Isopropyl Acetate	50.000	41.490	17.0	53	0.00
44 TM	Trichloroethene	50.000	43.824	12.4	58	0.00
45 C	1,2-Dichloropropane	50.000	40.330	19.3#	54	0.00

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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)
46 T	Dibromomethane	50.000	46.700	6.6	61	0.00
47 T	Bromodichloromethane	50.000	48.101	3.8	64	0.00
48 T	Methyl methacrylate	50.000	42.838	14.3	55	0.00
49 T	1,4-Dioxane	1000.000	901.891	9.8	57	0.00
50 S	Toluene-d8	50.000	45.930	8.1	62	0.00
51 T	4-Methyl-2-Pentanone	250.000	210.112	16.0	53	0.00
52 CM	Toluene	50.000	44.293	11.4#	57	0.00
53 T	t-1,3-Dichloropropene	50.000	46.800	6.4	60	0.00
54 T	cis-1,3-Dichloropropene	50.000	44.853	10.3	57	0.00
55 T	1,1,2-Trichloroethane	50.000	46.423	7.2	60	0.00
56 T	Ethyl methacrylate	50.000	41.721	16.6	57	0.00
57 T	1,3-Dichloropropane	50.000	44.559	10.9	58	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	213.208	14.7	61	0.00
59 T	2-Hexanone	250.000	200.121	20.0	53	0.00
60 T	Dibromochloromethane	50.000	49.417	1.2	63	0.00
61 T	1,2-Dibromoethane	50.000	44.992	10.0	58	0.00
62 S	4-Bromofluorobenzene	50.000	48.271	3.5	64	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	65	0.00
64 T	Tetrachloroethene	50.000	45.690	8.6	61	0.00
65 PM	Chlorobenzene	50.000	45.407	9.2	59	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.292	3.4	64	0.00
67 C	Ethyl Benzene	50.000	45.370	9.3#	58	0.00
68 T	m/p-Xylenes	100.000	94.025	6.0	60	0.00
69 T	o-Xylene	50.000	47.274	5.5	60	0.00
70 T	Styrene	50.000	48.565	2.9	60	0.00
71 P	Bromoform	50.000	51.958	-3.9	66	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	70	0.00
73 T	Isopropylbenzene	50.000	43.592	12.8	62	0.00
74 T	N-amyl acetate	50.000	39.820	20.4	51	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	39.390	21.2	58	0.00
76 T	1,2,3-Trichloropropane	50.000	42.173	15.7	60	0.00
77 T	Bromobenzene	50.000	43.021	14.0	63	0.00
78 T	n-propylbenzene	50.000	43.100	13.8	60	0.00
79 T	2-Chlorotoluene	50.000	42.817	14.4	61	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.489	5.0	65	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	40.730	18.5	57	0.00
82 T	4-Chlorotoluene	50.000	43.454	13.1	62	0.00
83 T	tert-Butylbenzene	50.000	46.529	6.9	64	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.936	4.1	66	0.00
85 T	sec-Butylbenzene	50.000	45.617	8.8	63	0.00
86 T	p-Isopropyltoluene	50.000	48.603	2.8	66	0.00
87 T	1,3-Dichlorobenzene	50.000	44.616	10.8	64	0.00
88 T	1,4-Dichlorobenzene	50.000	44.820	10.4	64	0.00
89 T	n-Butylbenzene	50.000	46.171	7.7	64	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	42.383	15.2	63	0.00
91 T	1,2-Dichlorobenzene	50.000	45.216	9.6	64	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.610	2.8	69	0.00
93 T	1,2,4-Trichlorobenzene	50.000	42.562	14.9	64	0.00
94 T	Hexachlorobutadiene	50.000	52.529	-5.1	72	0.00
95 T	Naphthalene	50.000	41.701	16.6	63	0.00
96 T	1,2,3-Trichlorobenzene	50.000	45.914	8.2	63	0.00

(#) = Out of Range

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