

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN082620\
 Data File : VN063145.D
 Acq On : 26 Aug 2020 20:11
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 27 02:22:09 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	106	0.00
2 T	Dichlorodifluoromethane	50.000	41.430	17.1	86	0.00
3 P	Chloromethane	50.000	41.822	16.4	82	0.00
4 C	Vinyl Chloride	50.000	48.688	2.6#	93	0.00
5 T	Bromomethane	50.000	48.715	2.6	98	0.03
6 T	Chloroethane	50.000	49.439	1.1	98	0.02
7 T	Trichlorofluoromethane	50.000	48.401	3.2	98	0.00
8 T	Diethyl Ether	50.000	44.181	11.6	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	42.979	14.0	94	0.00
10 T	Methyl Iodide	50.000	45.947	8.1	91	0.00
11 T	Tert butyl alcohol	250.000	206.408	17.4	87	0.00
12 CM	1,1-Dichloroethene	50.000	42.230	15.5#	94	0.00
13 T	Acrolein	250.000	20.089	92.0#	12	0.00
14 T	Allyl chloride	50.000	42.218	15.6	90	0.00
15 T	Acrylonitrile	250.000	214.732	14.1	87	0.00
16 T	Acetone	250.000	199.093	20.4	85	0.00
17 T	Carbon Disulfide	50.000	37.347	25.3#	79	0.00
18 T	Methyl Acetate	50.000	41.156	17.7	90	0.00
19 T	Methyl tert-butyl Ether	50.000	48.597	2.8	96	0.00
20 T	Methylene Chloride	50.000	45.414	9.2	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.144	11.7	91	0.00
22 T	Diisopropyl ether	50.000	45.668	8.7	91	0.00
23 T	Vinyl Acetate	250.000	210.086	16.0	86	0.00
24 P	1,1-Dichloroethane	50.000	43.906	12.2	93	0.00
25 T	2-Butanone	250.000	223.204	10.7	94	0.00
26 T	2,2-Dichloropropane	50.000	44.318	11.4	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.332	3.3	103	0.00
28 T	Bromochloromethane	50.000	48.738	2.5	107	0.00
29 T	Tetrahydrofuran	250.000	226.212	9.5	90	0.00
30 C	Chloroform	50.000	47.572	4.9#	101	0.00
31 T	Cyclohexane	50.000	43.750	12.5	89	0.00
32 T	1,1,1-Trichloroethane	50.000	47.655	4.7	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.939	0.1	110	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	109	0.00
35 S	Dibromofluoromethane	50.000	50.344	-0.7	111	0.00
36 T	1,1-Dichloropropene	50.000	45.308	9.4	98	0.00
37 T	Ethyl Acetate	50.000	42.682	14.6	92	0.00
38 T	Carbon Tetrachloride	50.000	46.021	8.0	100	0.00
39 T	Methylcyclohexane	50.000	36.566	26.9#	80	0.00
40 TM	Benzene	50.000	46.328	7.3	100	0.00
41 T	Methacrylonitrile	50.000	38.813	22.4	80	0.00
42 TM	1,2-Dichloroethane	50.000	46.082	7.8	100	0.00
43 T	Isopropyl Acetate	50.000	44.956	10.1	96	0.00
44 TM	Trichloroethene	50.000	46.998	6.0	103	0.00
45 C	1,2-Dichloropropane	50.000	46.402	7.2#	101	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	46.017	8.0	97	0.00
47 T	Bromodichloromethane	50.000	47.139	5.7	100	0.00
48 T	Methyl methacrylate	50.000	48.992	2.0	101	0.00
49 T	1,4-Dioxane	1000.000	809.748	19.0	88	0.00
50 S	Toluene-d8	50.000	50.875	-1.8	110	0.00
51 T	4-Methyl-2-Pentanone	250.000	232.091	7.2	95	0.00
52 CM	Toluene	50.000	47.398	5.2#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	49.010	2.0	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.382	3.2	101	0.00
55 T	1,1,2-Trichloroethane	50.000	46.727	6.5	100	0.00
56 T	Ethyl methacrylate	50.000	44.908	10.2	101	0.00
57 T	1,3-Dichloropropane	50.000	47.336	5.3	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	409.873	-63.9#	200	0.00
59 T	2-Hexanone	250.000	237.605	5.0	97	0.00
60 T	Dibromochloromethane	50.000	47.288	5.4	101	0.00
61 T	1,2-Dibromoethane	50.000	46.915	6.2	98	0.00
62 S	4-Bromofluorobenzene	50.000	52.117	-4.2	113	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	107	0.00
64 T	Tetrachloroethene	50.000	52.248	-4.5	111	0.00
65 PM	Chlorobenzene	50.000	47.632	4.7	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.227	3.5	103	0.00
67 C	Ethyl Benzene	50.000	49.434	1.1#	99	0.00
68 T	m/p-Xylenes	100.000	100.612	-0.6	98	0.00
69 T	o-Xylene	50.000	49.784	0.4	97	0.00
70 T	Styrene	50.000	46.296	7.4	101	0.00
71 P	Bromoform	50.000	48.194	3.6	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	107	0.00
73 T	Isopropylbenzene	50.000	47.069	5.9	96	0.00
74 T	N-amyl acetate	50.000	50.457	-0.9	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.246	7.5	95	0.00
76 T	1,2,3-Trichloropropane	50.000	41.417	17.2	88	0.00
77 T	Bromobenzene	50.000	46.297	7.4	100	0.00
78 T	n-propylbenzene	50.000	47.723	4.6	94	0.00
79 T	2-Chlorotoluene	50.000	46.662	6.7	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.911	4.2	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.235	3.5	97	0.00
82 T	4-Chlorotoluene	50.000	48.378	3.2	100	0.00
83 T	tert-Butylbenzene	50.000	45.485	9.0	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.461	-0.9	98	0.00
85 T	sec-Butylbenzene	50.000	43.626	12.7	87	0.00
86 T	p-Isopropyltoluene	50.000	45.917	8.2	90	0.00
87 T	1,3-Dichlorobenzene	50.000	48.760	2.5	101	0.00
88 T	1,4-Dichlorobenzene	50.000	48.266	3.5	102	0.00
89 T	n-Butylbenzene	50.000	41.170	17.7	91	0.00

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90 T	Hexachloroethane	50.000	38.344	23.3	83	0.00
91 T	1,2-Dichlorobenzene	50.000	49.909	0.2	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.628	-9.3	109	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.631	-9.3	130	0.00
94 T	Hexachlorobutadiene	50.000	30.278	39.4#	65	0.00
95 T	Naphthalene	50.000	67.053	-34.1#	174	0.00
96 T	1,2,3-Trichlorobenzene	50.000	55.024	-10.0	130	0.00

(#) = Out of Range

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